

Cornwell

Quality



TOOLS

CATALOG No. 21A



OUR FACTORY AND EXECUTIVE OFFICES AT MOGADORE, OHIO

YOU WHO USE TOOLS

Will find amazing strength and service in CORNWELL QUALITY TOOLS. The strongest man will find CORNWELL TOOLS more than equal to the hardest job. No other tools are quite like them. The most severe tests will find CORNWELL QUALITY TOOLS better than any other tools—BAR NONE!

CORNWELL TOOLS are Bradley Hammer forged—of the finest steels—Electric Furnace Chrome Molybdenum and other alloys of our own formula, also High Carbon Steel.

CORNWELL TOOLS are made of the very best of materials. This is the first reason why they are so strong and durable.

CORNWELL TOOLS are properly forged, at low heats, expertly heat treated, hardened and tempered in oil. Our hardening and tempering furnaces, by the use of electrical instruments such as pyrometers, thermostats, etc., control the hardening and tempering heats to the exact degree. This is the second reason why owners of CORNWELL QUALITY TOOLS enjoy a feeling of pride that they have never felt with any other tools.

CORNWELL QUALITY TOOLS SET THE STANDARD BY WHICH ALL OTHER TOOLS ARE JUDGED

The 1,000,000 users of CORNWELL QUALITY TOOLS throughout every civilized country of the world will bear witness to the fact that CORNWELL are the highest quality tools in the world. We are willing to stake our reputation on what these users will tell you about our tools.

Anything that can be printed about CORNWELL QUALITY TOOLS would not do justice to their inherent qualities, for we claim that ONCE YOU HAVE SEEN CORNWELL TOOLS IN ACTION, THEY WILL SPEAK SO LOUDLY FOR THEMSELVES YOU WILL NOT BE INTERESTED IN ANYTHING FURTHER WE COULD TELL YOU.

CATALOG No. "21-A" ISSUED JULY 1, 1941

PLACE A TRIAL ORDER TODAY

OUR GUARANTEE

CORNWELL QUALITY TOOLS are built to meet the most exacting requirements of professional mechanics. They are the products of a Company who is the ORIGINATOR of the highest quality tools ever offered the American mechanic and they still maintain that enviable position and reputation.

Every tool is guaranteed against defects in material and workmanship and will gladly be replaced free of charge when PROVEN defective within these limits.

For several reasons we cannot replace tools that have been abused, or misused, by careless grinding or attempts to change the design of the tool, re-edging cutting type pliers, etc., or tools that have been deliberately broken and particularly Screw Drivers that have been broken while being used as Pry Bars, or broken when used for a purpose other than that for which they are made.

We cannot replace tools that have been worn out from actual use, or become obsolete through changes in design of automobile engines and cars, or improved design in the tool itself.

Our guarantee always has been and always will be faithfully lived up to. All adjustments will be made promptly on the basis of our fair dealing with you and your fair dealing with us.

In submitting this catalog, we take this opportunity to thank you for your increasing support and patronage. We will always welcome suggestions relative to the development and improvement of the CORNWELL line.

ALL PRICES IN THIS CATALOG ARE NET AND ARE
SUBJECT TO CHANGE WITHOUT NOTICE

THE CORNWELL QUALITY TOOLS CO.

MOGADORE - OHIO

Tel. Nos. Stadium 1278—1279 Akron Exchange

CORNWELL "Quality" TOOLS

CORNWELL TINY SOCKETS

TINY SOCKET SET IN BOX

$\frac{1}{4}$ " Service

Individual pieces as shown at right.

Order No. SK102.

Price complete with box, as illustrated.....\$21.95

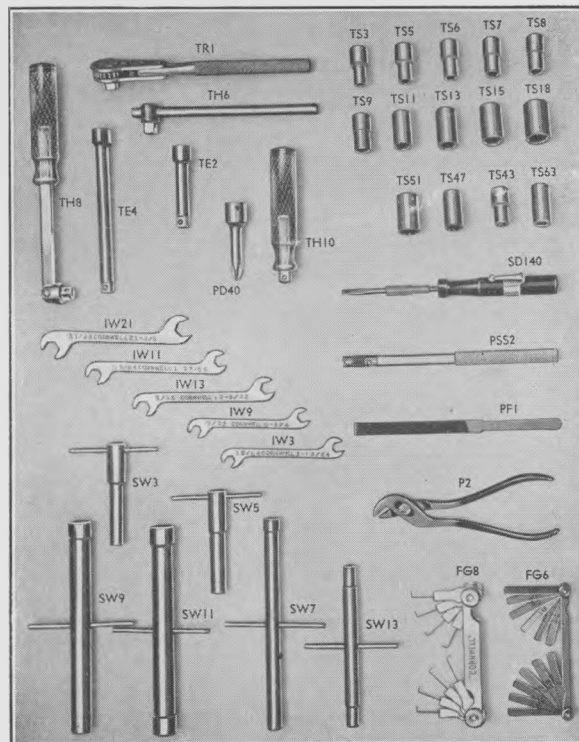
Box only when ordering separately......95



The No. SK102 set illustrated above consists of all of the Tiny Sockets and Handles and such other small tools that are applicable to work where these type of tools are needed, such as carburetor, ignition and radio work.

The above set consists of one each of the following:

Order No.		Price
TH8	Tiny Flex Handle.....	\$1.40
TE4	Tiny Extension 4" long.....	.40
TE2	Tiny Extension 2" long.....	.35
TR1	Tiny Ratchet 5" long.....	1.90
TH6	Tiny Sliding Tee Bar Handle.....	.55
PD40	"Phillips type" Socket Screw Driver.....	.70
TH10	Tiny "Spin" Handle 3" long.....	.60
TS3	$\frac{1}{8}$ " hex. opening Socket.....	.30
TS5	$\frac{1}{4}$ " hex. opening Socket.....	.30
TS6	$\frac{3}{8}$ " hex. opening Socket.....	.30
TS7	$\frac{1}{2}$ " hex. opening Socket.....	.30
TS8	$\frac{5}{8}$ " hex. opening Socket.....	.30
TS9	$\frac{3}{4}$ " hex. opening Socket.....	.30
TS11	$\frac{7}{8}$ " hex. opening Socket.....	.30
TS13	$1\frac{1}{8}$ " hex. opening Socket.....	.30
TS15	$1\frac{1}{4}$ " hex. opening Socket.....	.30
TS18	$1\frac{1}{2}$ " hex. opening Socket.....	.30
TS43	$\frac{3}{4}$ " double square opening, eight point Socket.....	.30
TS47	$\frac{1}{2}$ " double square opening, eight point Socket.....	.30
TS51	$\frac{3}{8}$ " double square opening, eight point Socket.....	.30
TS63	Plymouth Panel Screw Socket.....	.40
SD140	5" Shock Proof Spark Testing Screw Driver.....	.65



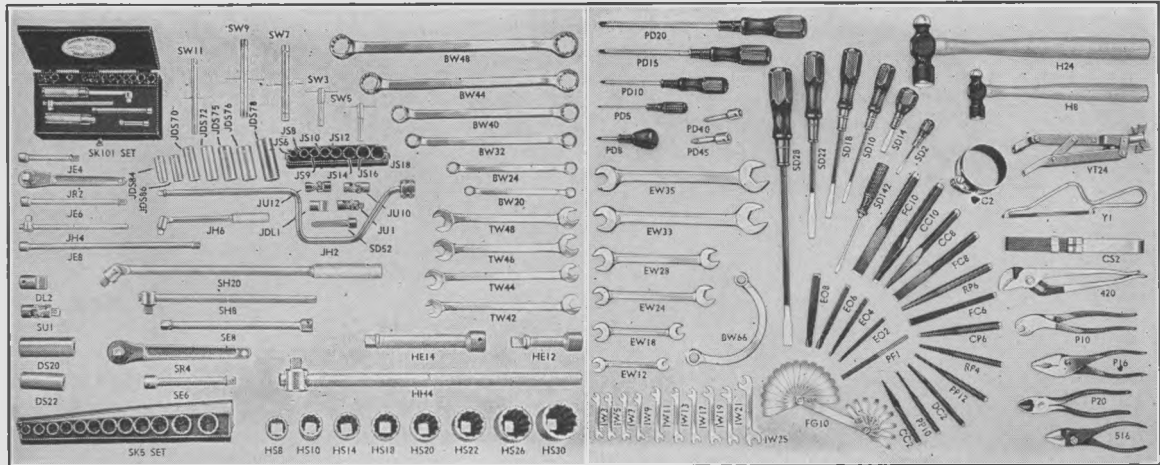
Order No.		Price
PSS2	5" Pearson Screw Starter.....	\$1.00
PF1	5" long Point File.....	.10
P2	$4\frac{1}{4}$ " long Ignition Plier.....	1.00
FG6	Ignition Gauge.....	.80
FG8	Spark Plug Gauge.....	1.00
IW3	$\frac{1}{4}$ " x $\frac{1}{2}$ " 3" long Ignition Wrench.....	.35
IW9	$\frac{1}{2}$ " x $\frac{1}{2}$ " 3" long Ignition Wrench.....	.35
IW11	$\frac{3}{4}$ " x $\frac{1}{2}$ " 3" long Ignition Wrench.....	.35
IW13	$\frac{1}{2}$ " x $\frac{3}{4}$ " 3" long Ignition Wrench.....	.35
IW21	$\frac{3}{8}$ " x $\frac{1}{2}$ " 3" long Ignition Wrench.....	.35
SW3	Stromberg Carburetor Jet Wrench.....	.50
SW5	Stromberg Carburetor Jet Wrench.....	.50
SW7	$\frac{3}{8}$ " x $\frac{1}{2}$ " opening Carburetor and Ignition Wrench.....	1.05
SW9	$\frac{1}{2}$ " x $\frac{3}{4}$ " opening Carburetor and Ignition Wrench.....	1.10
SW11	$\frac{3}{4}$ " x $\frac{1}{2}$ " opening Carburetor and Ignition Wrench.....	1.10
SW13	Trico Windshield Wiper Wrench.....	1.10

JUST THINK OF IT—38 of the finest tools in the country and an assortment of small tools of the highest quality obtainable that will do any and every job where small tools of this nature are required.

We make no apologies to anyone for this set. Especially is this true of the box used in making up this set. It is by far more substantial than any other small box of its type on the market. We just dare you to make us prove our claim.

THE CORNWELL QUALITY TOOLS CO.
MOGADORE, OHIO, U. S. A.

The ONE FIFTY THREE Set



Get the job done with these 153 Useful Cornwell Quality Tools

With the Cornwell ONE FIFTY-THREE set of tools at your disposal, you are anxious for the boss to assign you to the toughest job in the shop. You will get the most jobs because you can get them out ahead of schedule. If you are the boss you can take in any size job with confidence in the capacity and quality of your tool equipment.

If this range is broader than your immediate requirements, we will be glad to arrange the set to better suit you, but start now to build up this complete No. 153 set.

CHECK THE RANGE OF SERVICE THIS No. 153 SET COVERS

Tune-up work is most popular and the Tiny No. 101 Set with $\frac{1}{4}$ " square service sockets will come up like a natural for this work. In removing timing gear covers, crank cases, manifolds and fender bolts the $\frac{3}{8}$ " square service sockets will pay off like a slot machine. In heavier work such as cylinder heads, bearing and chassis work the $\frac{1}{2}$ " square service sockets will be a friend indeed to a friend in need. In truck, bus and tractor work you have the $\frac{3}{4}$ " square service set as a spearhead to open up the large and tough jobs so you can do the smaller and finer inside work with the above lighter tools and do front end work, spring shackles, U bolts, axles, wheels, etc.

The open end wrenches, box wrenches, tappet wrenches, pliers, screw drivers, hammers, valve tools and carbon brushes all coordinate to make work profitable and a pleasure.

THE ONE FIFTY-THREE SET IN SK24 TOOL BOX

The SK 24 box is a safe "Lock Box" for the ONE FIFTY-THREE piece tool set with room to spare for tools you may already have. Space is provided in the three small

drawers placed side by side across the top so small tools can be stored and found without confusion. The three deeper, full width drawers afford ample space for the larger tools so they can be located in the shortest time. Detail dimensions of the SK24 box will be found on page 40.

No. 153 Set—Tools Only\$131.35
No. 153 Set—Tools and Boxes..... 153.50



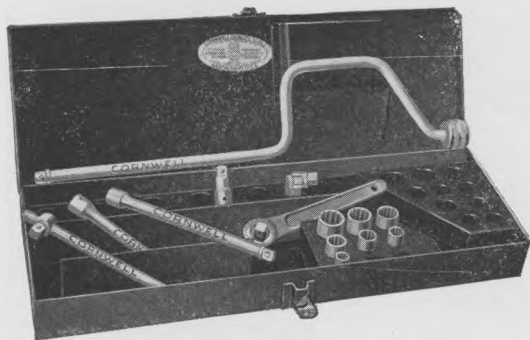
ITEMIZED LIST OF ONE FIFTY THREE SET

Order No.	Description	Page	Price	Order No.	Description	Page	Price	Order No.	Description	Page	Price
TINY SET 1/4" SERV. SOC. & HDLS.				SS14 3/4" Opg. 12 Pt. Socket				CHISELS AND PUNCHES			
TH3	Flex Handle	1	\$1.40	SS16	1/2" Opg. 12 Pt. Socket	5	.65	FC6	3/4" x 6" Flat	34	.45
TE2	2" Extension	1	.35	SS18	7/8" Opg. 12 Pt. Socket	5	.65	FC8	3/4" x 6 1/2" Flat	34	.55
TE4	4" Extension	1	.40	SS20	1 1/8" Opg. 12 Pt. Socket	5	.65	FC10	5/8" x 7 1/2" Flat	34	.75
TH6	Sliding Tee Bar	1	.55	SS22	1 1/4" Opg. 12 Pt. Socket	5	.80	CC2	7/8" x 4 1/2" Cape	34	.35
TH10	3" Spin Handle	1	.60	SS24	1 1/2" Opg. 12 Pt. Socket	5	.80	CC8	1 1/2" x 6 3/4" Cape	34	.55
TS3	1/2" Opg. Hex. Soc.	1	.30	DS20	1 1/8" Opg. 12 Pt. Deep Soc.	4	1.15	CC10	1 3/4" x 7 1/2" Cape	34	.70
TS5	3/4" Opg. Hex. Soc.	1	.30	DS22	1 1/4" Opg. 12 Pt. Deep Soc.	4	1.15	DC2	1 1/2" x 5 1/2" Dia. Pt.	34	.40
TS6	1" Opg. Hex. Soc.	1	.30	SU1	Universal	8	1.60	RP4	1 1/2" x 5" Riv. Pch.	34	.45
TS7	1 1/4" Opg. Hex. Soc.	1	.30	DL2	Drag Link Socket	8	.60	RP6	1 1/2" x 6 1/2" Riv. Pch.	34	.55
TS8	1 1/2" Opg. Hex. Soc.	1	.30	SE6	6" Extension	6	.80	PP10	3/8" x 3 1/2" Pt. x 5 1/2" Pin P.	34	.40
TS9	1 3/4" Opg. Hex. Soc.	1	.30	SE8	10" Extension	6	.95	PP12	3/8" x 1 1/2" Pt. x 5 1/2" P.P.	34	.45
TS11	2" Opg. Hex. Soc.	1	.30	SH20	Flex Handle	6	2.75	CP6	1/2" x 5 1/2" Center Pch.	35	.50
TS13	2 1/4" Opg. Hex. Soc.	1	.30	SH8	Sliding Tee Bar	6	1.25	EO2	1/4" x 4" Sq. Pch.	35	.30
TS15	2 1/2" Opg. Hex. Soc.	1	.30	SR4	Ratchet	7	3.75	EO4	1/4" x 4 1/4" Sq. Pch.	35	.40
TS18	2 3/4" Opg. Hex. Soc.	1	.30	3/4" SERVICE HEAVY DUTY SOCKETS AND HANDLES				EO6	3/8" x 4 1/2" Sq. Pch.	35	.45
TS43	3" Opg. 8 Pt. Soc.	1	.30	HS8	1 1/8" Opg. 12 Pt. Soc.	5	.85	EO8	3/8" x 4 3/4" Sq. Pch.	35	.55
TS47	3 1/4" Opg. 8 Pt. Soc.	1	.30	HS10	1 1/4" Opg. 12 Pt. Soc.	5	.95	SCREW DRIVERS (Reg.)			
TS51	3 1/2" Opg. 8 Pt. Soc.	1	.30	HS14	1 3/4" Opg. 12 Pt. Soc.	5	1.00	SD2	1 1/2" Stock x 4 1/2" Lg.	36	.25
TS63	Ply. Panel Soc.	1	.40	HS18	1 7/8" Opg. 12 Pt. Soc.	5	1.20	SD10	1 3/4" Stock x 5" Lg.	36	.55
CARB. JET WRENCHES				HS20	1 7/8" Opg. 12 Pt. Soc.	5	1.25	SD14	1 3/4" Stock x 4 1/2" Lg.	36	.45
SW3	Stromberg Jet Wrench	1	.50	HS22	1 3/4" Opg. 12 Pt. Soc.	5	1.25	SD18	1 3/4" Stock x 6" Lg.	36	.75
SW5	Stromberg Jet Wrench		.50	HS26	1 3/4" Opg. 12 Pt. Soc.	5	1.75	SD22	1 3/4" Stock x 6" Lg.	36	1.00
SW7	1 1/2" x 7/8" Jet & Ign. Wr.		1.05	HS30	1 3/4" Opg. 12 Pt. Soc.	5	2.15	SD28	1 3/4" Stock x 12 1/2" Lg.	36	1.25
SW9	1 1/2" x 7/8" Jet & Ign. Wr.		1.10	HH4	Sliding Tee Bar	6	2.75	SD142	Spark Testing Driver	37	1.00
SW11	1 1/2" x 7/8" Jet & Ign. Wr.		1.10	HE12	4" Extension	7	1.45	SCREW DRIVERS (Phillips)			
1/4" SERVICE JR. SOCKETS AND HANDLES				HE14	8" Extension	7	1.60	PD5	No. 0 to 4 Screws	37	.35
JS6	3/8" Opg. 12 Pt. Soc.	5	.35	TAPPET WRENCHES				PD8	No. 5 to 9 Screws Stub.	37	.40
JS8	1/2" Opg. 12 Pt. Soc.	5	.35	TW42	7/16" x 1 1/2" x 10"	12	1.00	PD10	No. 5 to 9 Screws	37	.45
JS9	1 1/8" Opg. 12 Pt. Soc.	5	.35	TW44	7/16" x 1 3/4" x 10"	12	1.00	PD15	No. 10 to 15 Screws	37	.50
JS10	1 1/4" Opg. 12 Pt. Soc.	5	.35	TW46	7/16" x 1 7/8" x 10"	12	1.00	PD20	No. 16 to 24 Screws	37	.65
JS12	1 1/2" Opg. 12 Pt. Soc.	5	.35	TW48	7/16" x 1 7/8" x 10"	12	1.10	PD40	No. 0 to 4 1/4" Dr. Sc. Tp.	37	.70
JS14	1 3/4" Opg. 12 Pt. Soc.	5	.40	BOX WRENCHES				PD45	No. 0 to 4 3/8" Dr. Sc. Tp.	37	.80
JS16	1 7/8" Opg. 12 Pt. Soc.	5	.45	BW20	7/16" x 1 1/2" x 7"	9	1.00	PLIERS			
JS18	2" Opg. 12 Pt. Soc.	5	.45	BW24	7/16" x 1 3/4" x 8"	9	1.10	P16	Slip Joint Plier	16	2.25
JDS84	1 1/8" Opg. 8 Pt. Deep Soc.	5	.50	BW32	1 1/8" x 3 1/4" x 11"	9	1.25	P20	Diagonal Cutter	16	2.75
JDS86	1 1/4" Opg. 8 Pt. Deep Soc.	5	.55	BW40	1 1/8" x 7/8" x 13"	9	1.45	P10	Battery Plier	16	1.60
JDS70	1 1/2" Hex. Deep Soc.	4	.55	BW44	1 1/8" x 1" x 15"	9	1.85	516	General Purpose	17	1.00
JDS72	1 3/4" Opg. Hex. Deep Soc.	4	.70	BW48	1 1/8" x 1 1/4" x 16"	9	2.10	420	Pump Plier	17	2.00
JDS75	1 7/8" Opg. Hex. Deep Soc.	4	.75	BW66	1 1/8" x 5/8" Half Moon Wr.	10	1.35	VALVE TOOLS AND MISC.			
JDS76	1 3/4" Opg. Hex. Deep Soc.	4	.75	END WRENCHES				FG10	Feeler Gauge	15	2.00
JDS78	3/4" Opg. Hex. Deep Soc.	4	.80	EW12	3/8" x 7/16" x 4 1/2"	13	.55	VT24	Valve Lifter	26	1.85
JU10	1 1/2" Opg. Universal Soc.	8	1.50	EW18	1/2" x 1/2" x 6"	13	.80	PF1	Point File	14	.10
JU12	1 3/4" Opg. Universal Soc.	8	1.55	EW24	1 1/8" x 1 1/4" x 7"	13	.95	Y1	Hack Saw	41	.40
JU1	Universal	8	1.50	EW28	5/8" x 3/4" x 8 1/4"	13	1.05	CS2	Carbon Scraper	33	.40
JDL1	Drag Link Soc.	8	.45	EW33	1 1/8" x 7/8" x 11 1/4"	13	1.50	RC1	Ring Compressor	28	.95
SD52	Socket Screw Dr.	8	.60	EW35	1 1/8" x 1" x 12 1/2"	13	1.85	HAMMERS			
JH2	Jr. Speeder	6	1.25	IGNITION WRENCHES				H8	1/2 Lb.	31	1.35
JE4	3 1/4" Extension	6	.60	IW3	1 1/4" 15" x 1 1/2" 60° 3"	12	.35	H24	1 1/2 Lb.	31	1.60
JE6	7" Extension	6	.75	IW5	1 1/2" 15" x 1 3/4" 60° 3"	12	.35	TOOL BOXES			
JE8	12" Extension	6	.85	IW7	1 3/4" 15" x 1 3/4" 60° 3"	12	.35	SK101	Tiny Box	1	.95
JH6	Flex Handle	6	1.80	IW9	1 3/4" 15" x 1 3/4" 60° 3"	12	.35	SK24	"Master DeLuxe" Box	38	21.20
JH4	Sliding Tee Bar	6	.85	IW11	1 3/4" 15" x 1 3/4" 60° 3"	12	.35				
JR2	Jr. Ratchet	7	2.75	IW13	1 3/4" 15" x 1 3/4" 60° 3 1/2"	12	.35				
1/2" SERVICE STANDARD SOCKETS AND HANDLES				IW17	1 3/4" 15" x 1 3/4" 60° 3 1/2"	12	.35				
(SK5 Set of 12 Sockets Only)				IW19	1 3/4" 15" x 1 3/4" 60° 3 1/2"	12	.35				
SS4	1 1/8" Opg. 12 Pt. Socket	5	.50	IW21	1 3/4" 15" x 1 3/4" 60° 3 1/2"	12	.35				
SS6	1 1/2" Opg. 12 Pt. Socket	5	.50	IW25	1 3/4" 15" x 1 3/4" 60° 4 1/2"	12	.35				
SS8	1 3/4" Opg. 12 Pt. Socket	5	.55								
SS10	1 7/8" Opg. 12 Pt. Socket	5	.55								
SS11	2" Opg. 12 Pt. Socket	5	.55								
SS12	2 1/4" Opg. 12 Pt. Socket	5	.55								

Cornwell Junior Socket Set No. SK4

Price of Set as Illustrated—14 Units.....\$12.45

The "Cornwell Junior" Sockets like all other Cornwell Quality Tools are the strongest on the market. The Sockets have exceptionally thin walls for use where other sockets of similar nature can not be used, $\frac{3}{8}$ " service connections throughout.



Order No.	Item	Price
JS6	$\frac{1}{8}$ " 12 Pt. Socket	\$0.35
JS8	$\frac{1}{4}$ " 12 Pt. Socket	.35
JS10	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS12	$\frac{3}{4}$ " 12 Pt. Socket	.35
JS14	$\frac{1}{2}$ " 12 Pt. Socket	.40
JS16	$\frac{3}{4}$ " 12 Pt. Socket	.45
JS18	$\frac{1}{2}$ " 12 Pt. Socket	.45
JH2	17" Jr. Speeder	1.25
JH4	7" Sliding Tee Bar Handle	.85
JE2	1 $\frac{1}{2}$ " Extension	.50
JE4	3 $\frac{1}{2}$ " Extension	.60
JE6	7" Extension	.75
JR1	6" Jr. Ratchet	2.75
JU1	Jr. Universal Joint	1.50
	Fine Steel Case	1.95

Cornwell Junior Socket Set No. SK2



Order No.	Item	Price
JH2	17" Jr. Speeder	\$1.25
JH4	7" Sliding Tee Bar Handle	.85
JE4	3 $\frac{1}{2}$ " Extension	.60
JE6	7" Extension	.75
JS8	$\frac{1}{4}$ " 12 Pt. Socket	.35
JS10	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS12	$\frac{3}{4}$ " 12 Pt. Socket	.35
JS14	$\frac{1}{2}$ " 12 Pt. Socket	.40
JS16	$\frac{3}{4}$ " 12 Pt. Socket	.45
JS18	$\frac{1}{2}$ " 12 Pt. Socket	.45
	Fine Steel Case with Set of Tools	.70
SK2	Junior Socket Set (as illustrated)	\$6.50
SK2	Socket "Box only" when ordered separately	.90

Cornwell Forged Socket Wrenches

CORNWELL Forged Socket Wrenches are the best wrenches of their kind now being made and sold. They are forged from our special chrome molybdenum alloy, individually hardened and heat treated. Walls are very thin, permitting use in very close places. They are of amazing strength and durability, being much stronger than the ordinary socket wrenches. Can be used in many combinations. Made to fit any standard $\frac{1}{2}$ " handles.

Expert Mechanics Socket Set

Kit No. SK8
(Set contains 21 Units.)

Price \$24.25



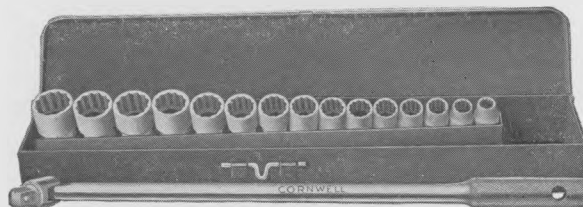
The following items make up the above set:

1—No. SH6	17" Speed Handle	\$1.65
1—No. SH20	18" Flex Handle	2.75
1—No. SE6	6" Plain Extension	.80
1—No. SE8	10" Plain Extension	.95
1—No. SU1	Standard Universal Joint	1.60
1—No. DL2	1" Drag Link Socket	.60
1—No. SR4	Standard Reversible Ratchet	3.75
1—No. SS4	$\frac{1}{4}$ " 12 Point Socket	.50
1—No. SS6	$\frac{1}{2}$ " 12 Point Socket	.50
1—No. SS8	$\frac{3}{4}$ " 12 Point Socket	.55
1—No. SS10	$\frac{1}{2}$ " 12 Point Socket	.55
1—No. SS12	$\frac{3}{4}$ " 12 Point Socket	.55
1—No. SS14	$\frac{1}{2}$ " 12 Point Socket	.60
1—No. SS16	$\frac{3}{4}$ " 12 Point Socket	.65
1—No. SS18	$\frac{1}{2}$ " 12 Point Socket	.65
1—No. SS20	$\frac{3}{4}$ " 12 Point Socket	.65
1—No. SS22	1" 12 Point Socket	.80
1—No. SS24	1 $\frac{1}{4}$ " 12 Point Socket	.80
1—No. SS26	1 $\frac{1}{2}$ " 12 Point Socket	.85
1—No. SS28	1 $\frac{3}{4}$ " 12 Point Socket	.85
1—No. SS30	1 $\frac{1}{2}$ " 12 Point Socket	.95
1—Heavy Gauge Cantilever type box (with Set Only)		3.15
	Size of box 4 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x20".	

Master Nut Speeder Set

Order No. SK7 Price Including Case

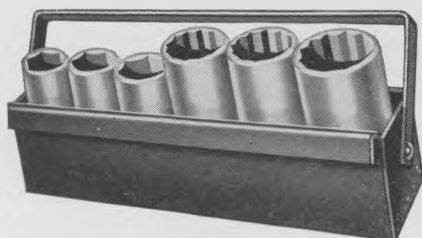
\$12.95



The above Master "Nut Speeder" Set contains 15— $\frac{1}{2}$ " service 12 point socket from $\frac{1}{4}$ " opening to 1 $\frac{1}{4}$ " opening, including the early Model A Ford connecting rod socket. Put up in strong steel box. (Box only—\$1.00.)

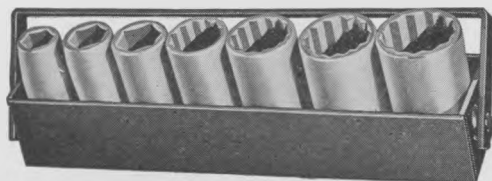
Cornwell Junior Deep Sockets, 3/8" Service

SINGLE HEX				DOUBLE HEX			
Order No.	Opening Size	Length	Price	Order No.	Opening Size	Length	Price
JDS66	3/8"	1 3/4"	\$0.50	JDS12	1/2"	1 3/4"	\$0.60
JDS68	1/2"	1 3/4"	.55	JDS14	3/4"	1 3/4"	.60
JDS70	1/2"	1 3/4"	.55	JDS16	1/2"	1 3/4"	.65
JDS72	5/8"	2 1/4"	.70	JDS18	1/2"	1 3/4"	.65
JDS74	5/8"	2 1/4"	.70	JDS21	3/4"	2 3/4"	.85
JDS75	6/8"	2 1/4"	.75	JDS23	3/4"	2 3/4"	.90
JDS76	1 1/8"	2 1/4"	.75	JDS27	1 1/8"	2 3/4"	1.05
JDS78	3/4"	2 1/4"	.80				



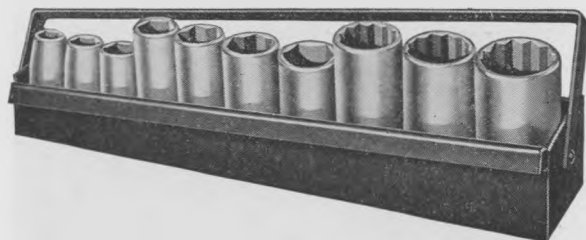
The above set consists of one each 3/8" service, Junior Deep Sockets Nos. JDS72, JDS74, JDS76, JDS21, JDS23 and JDS27.

Ord. No. SK40 Complete, including Tray.....\$4.95
Tray only for above set when ordered separately......35



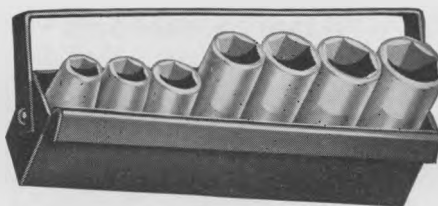
The above set consists of one each 3/8" service, Junior Deep Sockets Nos. JDS66, JDS68, JDS70, JDS12, JDS14, JDS16 and JDS18.

Ord. No. SK41 Complete, including Tray.....\$4.10
Tray only for above set when ordered separately......35



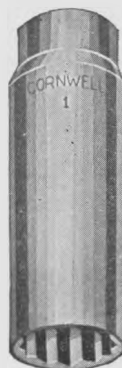
The above set consists of one each 3/8" service, Junior Deep Sockets Nos. JDS66, JDS68, JDS70, JDS72, JDS74, JDS76, JDS78, JDS21, JDS23 and JDS27.

Order No. SK42 Complete, including Tray.....\$7.35
Tray only for above set when ordered separately......50



The above set consists of one each 3/8" service, Junior Deep Sockets Nos. JDS66, JDS68, JDS70, JDS72, JDS74, JDS76 and JDS78.
Order No. SK44 Complete, including Tray.....\$4.55
Tray only for above set when ordered separately......35

Standard Deep Sockets



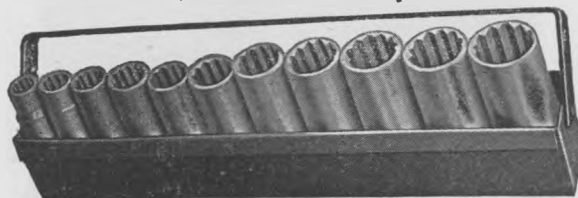
With 3/8" Service			
Order No.	Double Hex Opening	O. A. Length	Price
DS6	1/2"	3 1/4"	\$0.75
DS8	1/2"	3 1/4"	.80
DS10	1/2"	3 1/4"	.85
DS12	1/2"	3 1/4"	.85
DS14	1/2"	3 1/4"	.90
DS15	1/2"	3 1/4"	.90
DS16	1/2"	3 1/4"	.95
DS18	1/2"	3 1/2"	.95
DS20	1/2"	3 1/2"	1.15
DS22	1 1/8"	3 1/2"	1.15
DS24	1 1/8"	3 1/2"	1.20
DS26	1 1/8"	3 1/2"	1.20

Spl. Thin Spark Plug Socket

Not Replaceable.

Ord. No.	Dbl. Hex. Opg.	O. A. Length	Price
DS19T	1/2"	3 1/2"	\$1.00

Standard 1/2" Service Deep Socket Set



The above Set consists of the following: 1/2", 1/2", 5/8", 11/8", 3/4", 11/8", 7/8", 11/8", 1", 1 1/8" and 1 1/8" 12 Point, 1/2" Service Regular Deep Sockets.

Ord. No. SK45 Complete including Tray.....\$10.80
Tray only for above Set when ordered separately......50

Ford "V-8" Con-Rod Socket

Order No. SS41 6 point, 1/2" op. (NOT REPLACEABLE)......45

Studebaker Flutter Valve Shaft Socket

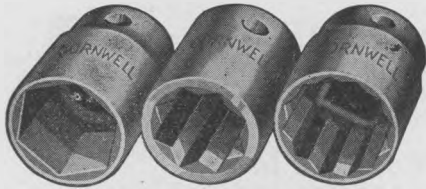
Order No. SS92.....Price \$0.65

Heavy Duty Deep Sockets

With 3/4" Service			
Ord. No.	Opening Size	O. A. Length	Price
HDS4	1 1/2"	3 1/2"	\$1.35
HDS6	1 1/2"	3 1/2"	1.35
HDS8	1 1/2"	3 1/2"	1.45
HDS10	1 1/2"	3 1/2"	1.65
HDS14	1 1/2"	3 1/2"	1.90
HDS20	1 1/2"	3 1/2"	2.10
HDS26	1 1/2"	3 1/2"	2.50

CORNWELL "QUALITY" TOOLS

Socket Table



"Cornwell Juniors"
3/8" Service Connection

Dbl. Hex. Opg.		Sgl. Hex. Opg.		U. S. S.		Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S. A. E. Nuts	U. S. S. Cap Screw	Amer. Std. Cap Screw
JS 6	\$0.35	1/8"	JS62	\$0.30			
JS 8	.35	1/4"	JS64	.30			
JS 9	.35	1/2"	JS66	.35	1/4"	1/4"	1/4"
JS10	.35	3/4"	JS68	.35	1/2"	1/2"	1/2"
JS12	.35	1"	JS70	.35	3/4"	3/4"	3/4"
JS14	.40	1 1/8"	JS72	.35	1"	1"	1"
JS16	.45	1 1/4"	JS74	.40	1 1/8"	1 1/8"	1 1/8"
JS18	.45	1 1/2"			1 1/4"	1 1/4"	1 1/4"

Standard 1/2" Service Sockets

Dbl. Hex. Opg.		Sgl. Hex. Opg.		U. S. S.		Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S. A. E. Nuts	U. S. S. Cap Screw	Amer. Std. Cap Screw
SS 4	\$0.50	1/8"	SS54	\$0.50	1/4"	1/4"	1/4"
SS 6	.50	1/4"	SS56	.50	1/2"	1/2"	1/2"
SS 8	.55	1/2"	SS58	.55	3/4"	3/4"	3/4"
SS 9	.55	3/4"	SS59	.55	1"	1"	1"
SS10	.55	1"	SS60	.55	1 1/8"	1 1/8"	1 1/8"
SS11	.55	1 1/8"	SS61	.55	1 1/4"	1 1/4"	1 1/4"
SS12	.55	1 1/4"	SS62	.55	1 1/2"	1 1/2"	1 1/2"
SS14	.60	1 1/2"	SS64	.60	1 3/4"	1 3/4"	1 3/4"
SS15	.60	1 3/4"	SS65	.60	2"	2"	2"
SS16	.65	2"	SS66	.65	2 1/4"	2 1/4"	2 1/4"
SS18	.65	2 1/4"	SS68	.65	2 1/2"	2 1/2"	2 1/2"
SS19	.65	2 1/2"			2 3/4"	2 3/4"	2 3/4"
SS20	.65	2 3/4"	SS70	.65	3"	3"	3"
SS21	.70	3"			3 1/4"	3 1/4"	3 1/4"
SS22	.80	3 1/4"			3 1/2"	3 1/2"	3 1/2"
SS24	.80	3 1/2"			3 3/4"	3 3/4"	3 3/4"
SS26	.85	3 3/4"			4"	4"	4"
SS28	.95	4"			4 1/4"	4 1/4"	4 1/4"
SS30	.95	4 1/4"			4 1/2"	4 1/2"	4 1/2"

Medium Heavy Duty 5/8" Service Sockets

Dbl. Hex. Opg.		Sgl. Hex. Opg.		U. S. S.		Amer. Std.	
Order No.	Price	Opg. Size	Discontinued	S. A. E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std. Cap Screw
MS 2	\$0.70	1/8"		1/4"	1/4"	1/4"	1/4"
MS 4	.70	1/4"		1/2"	1/2"	1/2"	1/2"
MS 5	.75	1/2"		3/4"	3/4"	3/4"	3/4"
MS 6	.85	3/4"		1"	1"	1"	1"
MS 8	.85	1"		1 1/8"	1 1/8"	1 1/8"	1 1/8"
MS10	.90	1 1/8"		1 1/4"	1 1/4"	1 1/4"	1 1/4"
MS12	.95	1 1/4"		1 1/2"	1 1/2"	1 1/2"	1 1/2"
MS14	.95	1 1/2"		1 3/4"	1 3/4"	1 3/4"	1 3/4"
MS16	1.00	1 3/4"		2"	2"	2"	2"
MS18	1.10	2"		2 1/4"	2 1/4"	2 1/4"	2 1/4"
MS20	1.10	2 1/4"		2 1/2"	2 1/2"	2 1/2"	2 1/2"
MS22	1.10	2 1/2"		2 3/4"	2 3/4"	2 3/4"	2 3/4"
MS26	1.75	3"		3 1/4"	3 1/4"	3 1/4"	3 1/4"

Single Hex. opening discontinued.

Heavy Duty 3/4" Service Sockets

Dbl. Hex. Opg.		Sgl. Hex. Opg.		U. S. S.		Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S. A. E. Nuts	U. S. S. Cap Screw	Amer. Std. Cap Screw
HS 2	\$0.80	1/8"			1/4"	1/4"	1/4"
HS 4	.80	1/4"			1/2"	1/2"	1/2"
HS 6	.85	1/2"			3/4"	3/4"	3/4"
HS 8	.85	3/4"	HS48	\$0.85	1"	1"	1"
HS10	.95	1"	HS50	.95	1 1/8"	1 1/8"	1 1/8"
HS12	.95	1 1/8"			1 1/4"	1 1/4"	1 1/4"
HS14	1.00	1 1/4"	HS54	1.00	1 1/2"	1 1/2"	1 1/2"
HS16	1.10	1 1/2"			1 3/4"	1 3/4"	1 3/4"
HS18	1.20	1 3/4"	HS58	1.20	2"	2"	2"
HS20	1.25	2"	HS60	1.25	2 1/4"	2 1/4"	2 1/4"
HS22	1.25	2 1/4"	HS62	1.25	2 1/2"	2 1/2"	2 1/2"
HS26	1.75	2 1/2"	HS66	1.75	2 3/4"	2 3/4"	2 3/4"
HS28	2.05	2 3/4"			3"	3"	3"
HS30	2.15	3"	HS70	2.15	3 1/4"	3 1/4"	3 1/4"
HS32	2.20	3 1/4"	HS72	2.20	3 1/2"	3 1/2"	3 1/2"
HS34	2.40	3 1/2"	HS74	2.40	3 3/4"	3 3/4"	3 3/4"
HS38	2.60	3 3/4"	HS78	2.60	4"	4"	4"

Giant 1" Service Sockets

Dbl. Hex. Opg.		Sgl. Hex. Opg.		U. S. S.		Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S. A. E. Nuts	U. S. S. Cap Screw	Amer. Std. Cap Screw
		1 5/8"	GS44	\$3.05	1 3/4"	1 3/4"	1 3/4"
		1 3/4"	GS48	3.25	2"	2"	2"
		1 1/2"	GS50	3.75	1 1/4"	1 1/4"	1 1/4"
		1 1/4"	GS52	4.00	1 1/2"	1 1/2"	1 1/2"
		1 1/8"	GS56	5.25	1 1/8"	1 1/8"	1 1/8"
		2 1/8"	GS58	5.50	1 1/2"	1 1/2"	1 1/2"
		2 1/4"	GS59	5.90	1 1/4"	1 1/4"	1 1/4"
		2 1/2"	GS60	6.00	1 1/2"	1 1/2"	1 1/2"
		2 3/8"	GS62	6.50	1 1/2"	1 1/2"	1 1/2"
		2 1/2"	GS64	8.50	1 1/2"	1 1/2"	1 1/2"
		2 3/4"	GS66	8.90	1 1/2"	1 1/2"	1 1/2"
		2 3/4"	GS68	9.60	1 1/2"	1 1/2"	1 1/2"
		2 1/2"	GS69	11.50	1 1/2"	1 1/2"	1 1/2"
		3 1/8"	GS72	12.75	2"	2"	2"

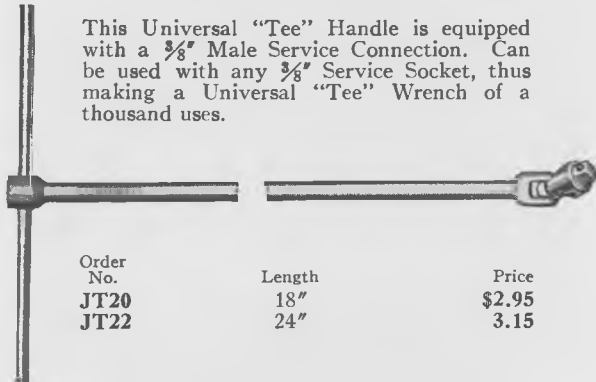
Deep Junior Sockets 8 Point

Order No.	Size	Price	Order No.	Size	Price
JDS82	3/8"	\$0.50	JDS86	1/2"	\$0.55
JDS84	1/4"	.55			

1/2" Service Connection 8 Pt. Sockets

Order No.	Size Square Opening	Price Each	U. S. S. Square Nut	U. S. S. Sq. Hd. Cap Sc.	U. S. S. Sq. Hd. Set Sc.	American Std. Square Nut	American Std. Sq. Hd. Cap Sc.
SS82	1/8"	\$0.50	1/8"	1/8"	1/8"	1/8"	1/8"
SS83	1/4"	.50	1/4"	1/4"	1/4"	1/4"	1/4"
SS84	1/2"	.55	1/2"	1/2"	1/2"	1/2"	1/2"
SS85	3/4"	.55	3/4"	3/4"	3/4"	3/4"	3/4"
2R11	1"	.65	1"	1"	1"	1"	1"
2R12	1 1/8"	.65	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
2R13	1 1/4"	.80	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
2R14	1 1/2"	.85	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
2R16	1 3/4"	1.00	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"
2R18	2"	1.00	2"	2"	2"	2"	2"

Universal "T" Handle With $\frac{3}{8}$ " Service



This Universal "Tee" Handle is equipped with a $\frac{3}{8}$ " Male Service Connection. Can be used with any $\frac{3}{8}$ " Service Socket, thus making a Universal "Tee" Wrench of a thousand uses.

Order No.	Length	Price
JT20	18"	\$2.95
JT22	24"	3.15

Double End Flexible Sockets



These new idea wrenches are the handiest in design of anything that has been placed on the market. The twelve point sockets on each end will get into places where numerous special wrenches are needed, and fulfill a long felt need for a wrench of this type. They are of the extra small thin walled Junior Socket type.

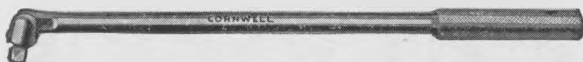
Order No.	Opening Size	Length	Price
JF3	$\frac{1}{8}$ " x $\frac{1}{4}$ "	6"	\$1.55
JF4	$\frac{1}{8}$ " x $\frac{1}{2}$ "	6"	1.55
JF5	$\frac{1}{8}$ " x $\frac{3}{8}$ "	6"	1.55
JF6	$\frac{1}{8}$ " x $\frac{1}{2}$ "	6"	1.55
JF8	$\frac{1}{8}$ " x $\frac{1}{2}$ "	6"	1.55
SF3	$\frac{1}{8}$ " x $\frac{1}{2}$ "	8"	1.55
SF5	$\frac{1}{8}$ " x $\frac{1}{2}$ "	9"	1.75
SF7	$\frac{1}{8}$ " x $\frac{3}{4}$ "	10"	1.75

All Above Have Flat Handles

Cornwell Sliding Bar Tee Handles



Order No.	Style	Length	Stock Size	Service	Price
JH4	Junior	8"	$\frac{1}{8}$ "	$\frac{3}{8}$ "	\$0.85
SH8	Stand.	12"	$\frac{1}{8}$ "	$\frac{1}{2}$ "	1.25
SH10	Stand.	16"	$\frac{1}{8}$ "	$\frac{1}{2}$ "	1.40
HH2	Med. Hvy.	20"	$\frac{3}{4}$ "	$\frac{3}{8}$ "	2.10
HH4	Hvy. Duty	20"	$\frac{1}{8}$ "	$\frac{3}{4}$ "	2.75
GH6	Ex. Hvy. Duty	30"	1"	1"	4.95



Order No.	Stock Size	Length	Service	Price
JH6	$\frac{1}{8}$ " x 7"		$\frac{3}{8}$ "	\$1.80
SH16	$\frac{3}{8}$ " x 12"		$\frac{1}{2}$ "	2.20
SH18	$\frac{3}{8}$ " x 15"		$\frac{1}{2}$ "	2.50
SH20	$\frac{3}{8}$ " x 18"		$\frac{1}{2}$ "	2.75
SH22	$\frac{3}{8}$ " x 24"		$\frac{1}{2}$ "	3.25

CORNWELL SPEEDERS

All Cornwell Speed Handles are made from our Special Chrome-Moly Alloy steel. Forged square end makes them the strongest handles of their kind on the market.

"Cornwell Junior" $\frac{3}{8}$ " Speeders

Order No.	Dimensions	Price
JH2	$\frac{1}{16}$ " stock—17" overall, 9" shank	\$1.25

Special Ford "V-8" Speed Handle

Designed especially for Ford fender work. Also very good for Chevrolet manifold work.

Ord. No.	Length of Shank	Price
JH3	18"	\$1.45
JH5	26"	1.90

Standard $\frac{1}{2}$ " Speeder

SH4	$\frac{1}{2}$ " stock—13" overall, 5" shank	\$1.55
SH5	$\frac{1}{2}$ " stock—28" overall, 19" shank	\$1.95
SH6	$\frac{1}{2}$ " stock—17" overall— 9" shank	1.65
SH7	$\frac{1}{2}$ " stock—33" overall—24" shank	2.30



SOCKET WRENCH EXTENSIONS

Lengthen the reach of any Handle. Made in all required lengths and sizes. Yes, they are made from that Famous "Cornwell Chrome-Moly" steel.



Junior Extensions

Order No.	Size and Length	Service	Price
JE2	$\frac{3}{8}$ " x 1 $\frac{1}{2}$ "	$\frac{3}{8}$ "	\$0.50
JE4	$\frac{3}{8}$ " x 3 $\frac{1}{2}$ "	$\frac{3}{8}$ "	.60
JE6	$\frac{7}{16}$ " x 7"	$\frac{3}{8}$ "	.75
JE8	$\frac{1}{8}$ " x 12"	$\frac{3}{8}$ "	.85
JE12	$\frac{1}{8}$ " x 18"	$\frac{3}{8}$ "	1.05
JE16	$\frac{1}{8}$ " x 24"	$\frac{3}{8}$ "	1.25

Standard Extensions

Ord. No.	Size and Length	Service	Price
SE2	2" Plain $\frac{1}{2}$ " Stock	$\frac{1}{2}$ "	\$0.60
SE4	4" Plain $\frac{1}{8}$ " Stock	$\frac{1}{2}$ "	.75
SE6	6" Plain $\frac{1}{8}$ " Stock	$\frac{1}{2}$ "	.80
SE8	10" Plain $\frac{1}{8}$ " Stock	$\frac{1}{2}$ "	.95
SE10	10" Spinner $\frac{9}{16}$ " Stock	$\frac{1}{2}$ "	1.35
SE14	18" Spinner $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.75
SE16	24" Plain $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.50
SE18	30" Plain $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.70

Continued on Next Page

SOCKET WRENCH EXTENSIONS

Continued

Medium Heavy Extensions

Order No.	Size and Length	Service	Price
HE2	5/8" x 4"	5/8"	\$0.95
HE4	5/8" x 8"	5/8"	1.00
HE6	5/8" x 16"	5/8"	1.25

Heavy Duty Extensions

Order No.	Size and Length	Service	Price
HE12	3/4" x 4"	3/4"	\$1.45
HE13	7/8" x 6"	3/4"	1.50
HE14	7/8" x 8"	3/4"	1.60
HE16	7/8" x 16"	3/4"	2.15

Giant Extensions

Order No.	Size and Length	Service	Price
GE24	1" x 8"	1"	\$3.15
GE26	1" x 16"	1"	4.15

CORNWELL RATCHETS

This tool is entirely new in principle. It takes hold instantly in any position and releases as soon as you quit pulling. This is the best ratchet for automotive work that has ever been devised.

"Cornwell Junior"



Order No.	Length	Service	Price
JR1	6"	3/8"	\$2.75

Standard Service Ratchet



Order No.	Length	Service	Price
SR2	10"	1/2"	\$3.50

Cornwell Heavy Duty

The King-Of-Them All



Order No.	Length	Price
HR1	20"	\$7.95

The Regular No. HR1 Heavy Duty Ratchet has 3/4" square service and comes equipped with No. HR-1F 3/4"x3/4" adapter, unless ordered otherwise. See the following adaptors for No. HR1 Heavy Duty Ratchet.

Order No.	Dimensions	Price
HR1F	3/4" x 3/4" x 2"	\$0.50
HRB	1/8" x 3/4" x 2"	0.75
HRC	1/8" x 3/4" x 2"	.75
HRD	1/8" x 1/8" x 2"	.75
HRE	1/8" x 1" x 2"	.75

Reversible Ratchets

This new style CORNWELL "Trigger type" Ratchet will work in less head clearance than any other Ratchet of similar type. Simply "flip the Trigger" to the other side and keep on working.

Cornwell Junior



Order No.	Length	Service	Price
JR2	7"	3/8"	\$2.75

Standard Service



Order No.	Length	Service	Price
SR4	10"	1/2"	\$3.75

CORNWELL "4 in 1" RATCHET 1/2" Service



We consider this new "4-in-1" ratchet far in advance of anything that is offered in the ratchet field today. As the illustration shows, there are three different lengths of handles that screw into the head, making a very solid assembly without any "wobble." The ratchet handles come in three different lengths and when assembled with head make 10", 12" and 15" ratchets as shown below. "Head Only" 4 1/4" O. A.

Ord. No.	O. A. Length	Complete Ratchet Price
SR10	10"	\$4.70
SR12	12"	5.00
SR15	15"	5.15
SR100	Ratchet Head and 3 length handles	6.95

Price List of Separate Parts

SR10L	Short Handle	.70
SR12L	Medium Handle	1.10
SR15L	Long Handle	1.15
SR15A	Ratchet Head Only	4.00



Cornwell Elbow Sockets

3/8" Service

For gas and oil line fittings.

Ord. No.	Opening	Price
JS32	1 1/8"	\$0.50
JS34	1 1/2"	.50
JS36	1 3/4"	.50

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

Cornwell "Staput" Universal Sockets



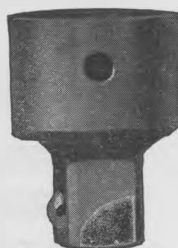
12 Pt. Style			
JUNIORS $\frac{3}{8}$ " SERVICE			
Order No.	Size		Price
JU6	$\frac{3}{8}$ "		\$1.50
JU8	$\frac{7}{16}$ "		1.50
JU10	$\frac{1}{2}$ "		1.50
JU12	$\frac{5}{8}$ "		1.55
JU14	$\frac{3}{4}$ "		1.55
JU16	$\frac{7}{8}$ "		1.60
JU18	$\frac{1}{1}$ "		1.60
STANDARD $\frac{1}{2}$ " SERVICE			
SU4	$\frac{7}{16}$ "		\$1.55
SU6	$\frac{1}{2}$ "		1.55
SU8	$\frac{5}{8}$ "		1.60
SU10	$\frac{3}{4}$ "		1.60
SU12	$\frac{7}{8}$ "		1.65
SU14	$\frac{1}{1}$ "		1.65

6 Pt. $\frac{3}{8}$ " Service Universals 6 Pt. $\frac{1}{2}$ " Service Universals

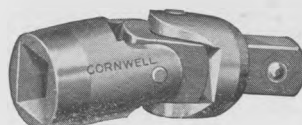
Ord. No.	Opg. Size	Price	Ord. No.	Opg. Size	Price
JU56	$\frac{3}{8}$ "	\$1.50	SU54	$\frac{1}{2}$ "	\$1.55
JU58	$\frac{7}{16}$ "	1.50	SU56	$\frac{1}{2}$ "	1.55
JU60	$\frac{1}{2}$ "	1.50	SU58	$\frac{5}{8}$ "	1.60
JU62	$\frac{5}{8}$ "	1.55	SU60	$\frac{3}{4}$ "	1.60
JU64	$\frac{3}{4}$ "	1.55	SU62	$\frac{7}{8}$ "	1.65
			SU64	$\frac{1}{1}$ "	1.65

Socket Adaptors

Order No.	Dimensions	Price
TA5	$\frac{3}{8}$ " Female x $\frac{1}{4}$ " Male	\$0.40
TA7	$\frac{1}{2}$ " Female x $\frac{3}{8}$ " Male	.40
JA2	$\frac{3}{8}$ " Female x $\frac{1}{2}$ " Male	.50
SA2	$\frac{1}{2}$ " Female x $\frac{3}{8}$ " Male	.50
SA6	$\frac{3}{8}$ " Female x $\frac{1}{2}$ " Male	.75
SA8	$\frac{1}{2}$ " Female x $\frac{3}{8}$ " Male	1.05
HA1	$\frac{1}{2}$ " Female x $\frac{1}{2}$ " Male	.60
HA-2	$\frac{3}{4}$ " Female x $\frac{1}{2}$ " Male	1.25
HA-11	$\frac{1}{2}$ " Female x $\frac{3}{8}$ " Male	.80
HA-12	$\frac{5}{8}$ " Female x $\frac{3}{8}$ " Male	1.00
HA-13	$\frac{3}{4}$ " Female x $\frac{3}{8}$ " Male	1.60
HA-14	$\frac{3}{4}$ " Female x $\frac{1}{2}$ " Male	1.50
HA-21	$\frac{3}{4}$ " Female x $\frac{7}{8}$ " Male	1.40
HA-31	1" Female x $\frac{3}{4}$ " Male	2.15
HA-35	1" Female x $\frac{7}{8}$ " Male	2.15

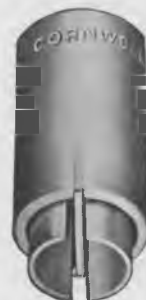


Universal Joints Drag Link Sockets



Ord. No.	Price	Ord. No.	Width	Price
JU1 $\frac{3}{8}$ " Service	\$1.50	JDL1 Junior	$\frac{1}{4}$ "	\$0.45
SU1 $\frac{1}{2}$ " Service	1.60	DL2 Standard	$\frac{3}{8}$ "	.60
		DL4 Standard	$\frac{1}{2}$ "	.65
		DL6 Standard	1 $\frac{1}{8}$ "	.80
		DL8 Standard	1 $\frac{3}{4}$ "	1.00

Prices Subject to Change Without Notice.



Chevrolet Pan Screw Socket AS ILLUSTRATED

Order No.	Price
JS40	\$0.90

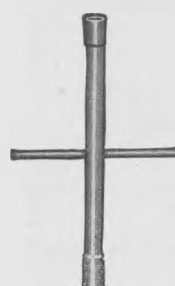
Budd Wheel Nut Socket

NOT ILLUSTRATED

$\frac{3}{4}$ " Sq. Serv.	$\frac{1}{2}$ " Sq. Opening	Price
Order No. HS93		\$0.90

Carburetor and Ignition Wrenches

The "T" Type socket wrench illustrated on left is for use on all Model "A" Ford Carburetors and Junction Boxes. Comes in several sizes as listed below.

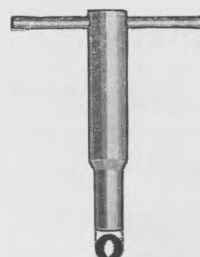


Ord. No.	Opening Sizes	Price
SW7	$\frac{9}{32}$ " x $\frac{5}{16}$ "	\$1.05
SW9	$\frac{1}{8}$ " x $\frac{3}{8}$ "	1.10
SW11	$\frac{1}{8}$ " x $\frac{1}{16}$ "	1.10

Trico Windshield Wiper Wrench

The Trico Windshield Wiper Wrench illustrated on the right will service the Trico Windshield Wiper used on all makes of cars.

Order No. SW13
Price \$1.10



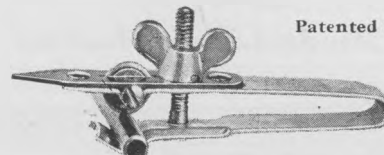
Stromberg Carburetor Jet Wrenches

The "T" type socket wrench illustrated on the left is for servicing jets in Stromberg carburetors. No. SW3 services Stromberg Carburetors used on early model 1934 V8 Fords and also Packard "120." No. SW5 services the jets of Stromberg carburetors in all other cars.

Order No. SW3 Price \$0.50
Order No. SW5 Price .50

Self Feeding Tube Cutter With Reamer

Patented Oct. 16-34



A sturdy compact special spring steel tube cutter for $\frac{1}{8}$ to $\frac{3}{4}$ Copper, Brass and Lead tubing. Cutter and Reamer are made out of high grade tool steel. Place tube in cutter and give $\frac{1}{2}$ to $\frac{3}{4}$ turn of thumb nut, the tension in the frame giving a gradual feed until the tube is severed. No added turn on the thumb nut is necessary. A speedy job without denting the tubing and a minimum burr is the result.

Order No. TC2 5" long, $\frac{1}{4}$ " Capacity Price \$1.20

Cornwell Socket Screw Drivers

These Socket Screw Drivers are adaptable to the $\frac{3}{8}$ " and $\frac{1}{2}$ " male service on all junior and standard socket handles. Just the thing for speedy inserting and removing of screws.



Ord. No.	Service	Length	Width Bit	Price
SD52	$\frac{3}{8}$ "	3 $\frac{1}{4}$ "	$\frac{1}{8}$ "	\$0.60
SD54	$\frac{1}{2}$ "	3 $\frac{1}{2}$ "	$\frac{1}{8}$ "	.75

Combination Wrenches

With 15° Offset Box End



These Combination Open End and Box Wrenches have decided advantages over the Single type wrench. They have the same size opening on both ends; you can use the box end for breaking loose those tight nuts and the open end for fast work in running them off.

Ord. No.	Dimensions	Price	Ord. No.	Dimensions	Price
CW3	$\frac{3}{8}$ "x $\frac{3}{8}$ "x $5\frac{1}{4}$ "	\$0.80	CW16	$\frac{1}{2}$ "x $\frac{1}{2}$ "x $11\frac{1}{4}$ "	\$1.35
CW5	$\frac{1}{2}$ "x $\frac{1}{2}$ "x 6 "	.85	CW18	$\frac{3}{4}$ "x $\frac{3}{4}$ "x 12 "	1.55
CW7	$\frac{3}{4}$ "x $\frac{3}{4}$ "x $6\frac{7}{8}$ "	.90	CW20	$\frac{7}{8}$ "x $\frac{7}{8}$ "x 13 "	1.70
CW9	$\frac{7}{8}$ "x $\frac{7}{8}$ "x $7\frac{3}{4}$ "	.95	CW22	1"x1"x 14 "	1.80
CW11	$\frac{1}{8}$ "x $\frac{1}{8}$ "x $8\frac{5}{8}$ "	1.05	CW24	1 $\frac{1}{8}$ "x1 $\frac{1}{8}$ "x 15 "	2.05
CW12	$\frac{1}{8}$ "x $\frac{1}{8}$ "x $9\frac{1}{2}$ "	1.15	CW26	1 $\frac{1}{8}$ "x1 $\frac{1}{8}$ "x $15\frac{3}{4}$ "	2.20
CW14	$\frac{3}{4}$ "x $\frac{3}{4}$ "x $10\frac{1}{2}$ "	1.25	CW30	1 $\frac{1}{4}$ "x1 $\frac{1}{4}$ "x 17 "	2.45

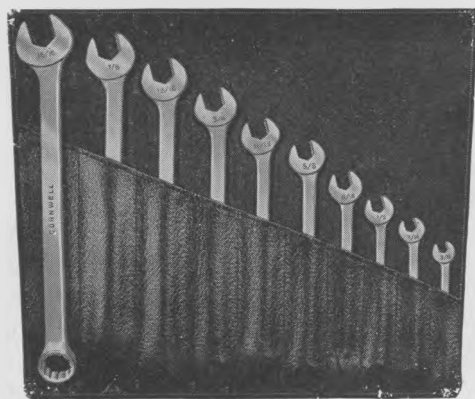
Short Lengths

Ord. No.	Dimensions	Price	Ord. No.	Dimensions	Price
CW4	$\frac{1}{4}$ "x $\frac{1}{4}$ "x 5 "	\$0.70	CW8	$\frac{1}{8}$ "x $\frac{1}{8}$ "x 6 "	\$0.85
CW6	$\frac{1}{2}$ "x $\frac{1}{2}$ "x $5\frac{1}{2}$ "	.75	CW10	$\frac{5}{8}$ "x $\frac{5}{8}$ "x $6\frac{3}{4}$ "	.90

WK8 Kit—One each of the above in Leatherette Kit. Price \$3.20

Combination Wrench Kits

Long Lengths



Kit No. WK7 contains one each CW3, CW5, CW7, CW9 and CW11..... \$ 4.55

Kit No. WK9 illustrated above, contains one each CW3, CW5, CW7, CW9, CW11, CW12, CW14, CW16, CW18 and CW20..... 11.55

Kit No. WK35 contains one each CW3, CW5, CW7, CW9, CW11, CW12, CW14, CW16, CW18, CW20, CW22, CW24, CW26 and CW30..... 19.95

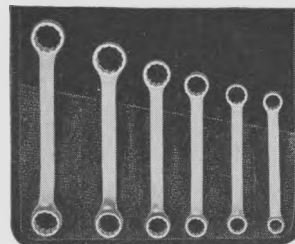
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Twelve Point Box Wrenches

"CORNWELL" Box Wrenches, like "CORNWELL" Open End Wrenches, are hammered out of a piece of round chrome molybdenum steel of special analysis and heat treated throughout their entire length. They are the strongest wrenches of their kind ever put on the market.

"Cornwell Junior" Box Wrenches

Order No.	Price, Including Kit
WK2	\$5.40



Order No.	Opening Size	Length	Price Each
BW3	$\frac{3}{8}$ "x $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	\$0.70
BW5	$\frac{1}{2}$ "x $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	.75
BW7	$\frac{3}{4}$ "x $\frac{3}{8}$ "	5"	.80
BW9	$\frac{7}{8}$ "x $\frac{3}{8}$ "	5 $\frac{1}{2}$ "	.90
BW11	$\frac{5}{8}$ "x $\frac{3}{4}$ "	5 $\frac{3}{4}$ "	1.10
BW15	$\frac{1}{2}$ "x $\frac{3}{4}$ "	6"	1.15

The Kit illustrated on left shows Junior Box Wrenches put up in leatherette case and contains one each. All Sizes Listed Above.

Regular 12 Pt. Box Wrenches



Order No.	Opening Size	Length	Price
BW20	$\frac{1}{2}$ "x $\frac{1}{2}$ "	7"	\$1.00
BW22	$\frac{3}{4}$ "x $\frac{3}{4}$ "	7 $\frac{1}{2}$ "	1.05
BW24	$\frac{7}{8}$ "x $\frac{7}{8}$ "	8"	1.10
BW26	$\frac{1}{2}$ "x $\frac{1}{2}$ "	12"	1.15
BW28	$\frac{3}{4}$ "x $\frac{3}{4}$ "	12"	1.20
BW30	$\frac{7}{8}$ "x $\frac{7}{8}$ "	15"	1.30
BW32	$\frac{1}{2}$ "x $\frac{1}{2}$ "	11"	1.25
BW34	$\frac{3}{4}$ "x $\frac{3}{4}$ "	13"	1.35
BW36	$\frac{7}{8}$ "x $\frac{7}{8}$ "	13"	1.35
BW38	$\frac{1}{2}$ "x $\frac{1}{2}$ "	13"	1.45

Order No.	Opening Size	Length	Price
BW39	$\frac{1}{2}$ "x $\frac{3}{8}$ "	13"	\$1.45
BW40	$\frac{1}{2}$ "x $\frac{3}{8}$ "	13"	1.45
BW44	$\frac{1}{2}$ "x1"	15"	1.85
BW46	$\frac{1}{2}$ "x1"	16"	1.90
BW48	1"x1"	16"	2.10
BW49	1"x1"	17"	2.15
BW50	1 $\frac{1}{8}$ "x1"	17"	2.20
BW51	1 $\frac{1}{8}$ "x1"	17"	2.25
BW52	1 $\frac{1}{8}$ "x1"	18"	2.30
BW56	1 $\frac{1}{8}$ "x1"	20"	3.30

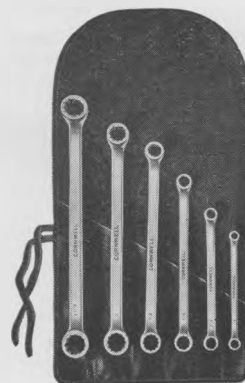
Master Box Wrench Kit

A complete Kit of Box Wrenches of all the popular sizes. Different size on each end—with no duplications. Kit consists of one each.

Order No.	Length	Opening Size
BW20	7"	$\frac{1}{2}$ "x $\frac{1}{2}$ "
BW24	8"	$\frac{3}{8}$ "x $\frac{5}{8}$ "
BW32	11"	$\frac{1}{2}$ "x $\frac{3}{4}$ "
BW40	13"	$\frac{3}{4}$ "x $\frac{7}{8}$ "
BW44	15"	$\frac{7}{8}$ "x1"
BW48	16"	1 $\frac{1}{8}$ "x1 $\frac{1}{8}$ "

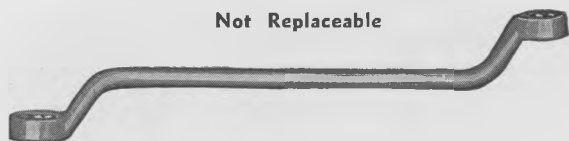
Kit complete as illustrated:

Order No.	Price
WK4	\$8.75



Low Priced Box Wrenches

Not Replaceable



These low priced box wrenches are "Supreme" in their field. Nothing like them in their price class.

Buy 'em and try 'em. You'll get the surprise of your life.

Order No.	Size	Length	Price
1-420	$\frac{3}{8}$ " x $\frac{1}{8}$ "	8"	\$0.50
2-423	$\frac{1}{2}$ " x $\frac{1}{8}$ "	9"	.55
3-426	$\frac{5}{8}$ " x $\frac{1}{8}$ "	10 $\frac{1}{2}$ "	.65
4-431	$\frac{3}{4}$ " x $\frac{1}{8}$ "	11 $\frac{1}{2}$ "	.75
5-435	$\frac{7}{8}$ " x $\frac{1}{8}$ "	13"	.90
6-439	$1\frac{1}{8}$ " x 1"	14 $\frac{1}{2}$ "	1.00
WK50 Kit.	One each of above in canvas bag		3.95

Chevrolet Steering Eccentric Wrench

(1934 & 1935 Models)

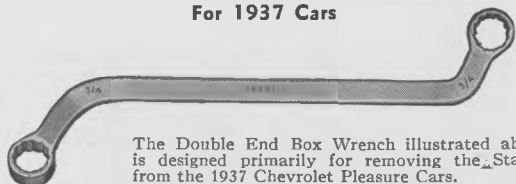


This wrench designed for holding the steering eccentric bolt, the head of which is inside the channel of frame.

Order No.	Size	Length	Price
BW81	$\frac{3}{8}$ "	9"	\$1.10

Chevrolet Starter and Head Bolt Wrench

For 1937 Cars



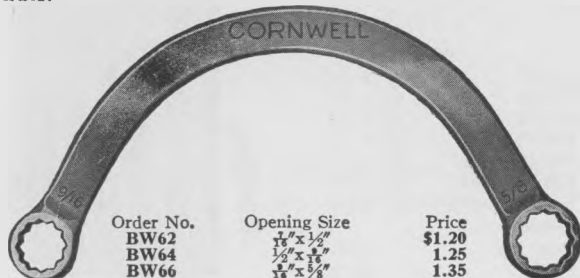
The Double End Box Wrench illustrated above is designed primarily for removing the Starter from the 1937 Chevrolet Pleasure Cars.

It also is an ideal Wrench for getting that Head Bolt Nut in the center of the block under the Rocker Arm Shaft, by going in between the Push Rods from the right side of the motor, using one end and then the other end and continuing to do so until the nut has been removed.

Order No.	Dimensions	Price
BW71	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 12"	\$1.75

Half Moon Box Wrenches

These Wrenches are ideal for all starters, manifold nuts, exhaust flange union nuts, carburetor flange nuts, and in fact, all those tough-to-get-at, around-the-corner, hidden nuts.



Order No.	Opening Size	Price
BW62	$\frac{1}{4}$ " x $\frac{1}{2}$ "	\$1.20
BW64	$\frac{1}{2}$ " x $\frac{3}{4}$ "	1.25
BW66	$\frac{3}{4}$ " x $\frac{1}{2}$ "	1.35

Chevrolet Head Wrench

All Models

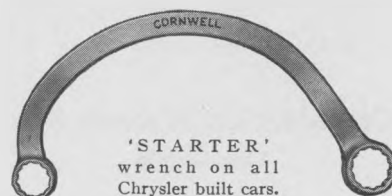


The Chevrolet Head Wrench illustrated above is designed to handle all model cars including the 1937 model which has one head bolt nut under the rocker arm shaft.

The "goose neck" end is for the nut referred to above. Will completely clear the oil line, as well as the valve springs. Will remove all head bolt nuts when working from the right side of the car.

Order No.	Dimensions	Price
BW73	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 16"	\$2.65

Front Motor Support and Starter Wrench for "Chevies"



'STARTER' wrench on all Chrysler built cars.

No.	Size	Price
BW67	$\frac{5}{8}$ " x $\frac{3}{4}$ "	\$1.50

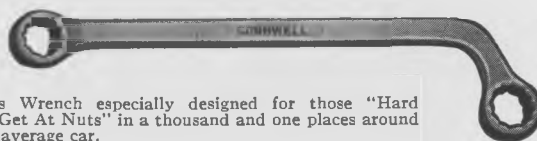
Ford Main Bearing Wrench



This Wrench will handle all the main bearing nuts and studs on the FORD. Has $\frac{1}{2}$ " double square socket on one end and $\frac{3}{4}$ " 12 point socket on other end.

Order No.	Length Over-all	Price
BW88	15"	\$2.50

Special Manifold Wrench



This Wrench especially designed for those "Hard To Get At Nuts" in a thousand and one places around the average car. It is especially good for manifold work on most cars.

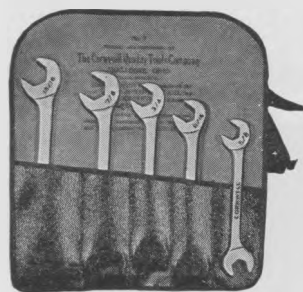
Order No.	Dimensions	Price
OW8	$\frac{1}{2}$ " x $\frac{1}{8}$ " x 7 $\frac{1}{2}$ "	\$1.10

Cornwell's Improved Angle or Brake Wrenches

The improved CORNWELL Angle Wrench has a much narrower handle, thereby enabling the mechanic to work in much closer places. Especially adaptable for brake work.



Order No.	Opening Size	Length	Price Each
AW2	$\frac{3}{8}$ " x $\frac{3}{8}$ "	4 $\frac{3}{4}$ "	\$0.60
AW4	$\frac{1}{2}$ " x $\frac{1}{2}$ "	5	.65
AW6	$\frac{5}{8}$ " x $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	.75
AW8	$\frac{7}{8}$ " x $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	.80
AW10	$\frac{1}{2}$ " x $\frac{3}{4}$ "	6 $\frac{1}{2}$ "	.90
AW12	$\frac{3}{4}$ " x $\frac{3}{4}$ "	7 $\frac{1}{4}$ "	.90
AW14	$\frac{7}{8}$ " x $\frac{3}{4}$ "	7 $\frac{1}{2}$ "	.90
AW16	$\frac{1}{2}$ " x $\frac{1}{2}$ "	7 $\frac{3}{4}$ "	1.00
AW18	$\frac{3}{4}$ " x $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	1.00
AW20	$\frac{7}{8}$ " x $\frac{1}{2}$ "	8 $\frac{3}{4}$ "	1.00
AW22	1" x 1"	9 $\frac{1}{2}$ "	1.20
AW24	1 $\frac{1}{4}$ " x 1 $\frac{1}{8}$ "	12	1.25
AW36	$\frac{1}{2}$ " x $\frac{3}{8}$ "	10 $\frac{1}{2}$ "	1.00
AW40	$\frac{3}{4}$ " x $\frac{3}{8}$ "	9	1.00
AW42	$\frac{5}{8}$ " x $\frac{3}{8}$ "	9	1.00



Set No. WK30 Price \$3.70
The above set consists of one each Nos. AW2, AW4, AW6, AW8 and AW10.

Set No. WK31 Price \$4.35
The above set consists of one each Nos. AW6, AW8, AW10, AW14 and AW18.

Set No. WK33. Price \$7.50
The above set consists of one each Nos. AW2, AW4, AW6, AW8, AW10, AW12, AW14, AW18 and AW20.

Set No. WK34 Price \$10.95
The above set consists of one each Nos. AW2, AW4, AW6, AW8, AW10, AW12, AW14, AW16, AW18, AW20, AW22 and AW24.

Brake Eccentric Wrenches



Order No.	Size	Length	Price
AW32	$\frac{1}{2}$ " x $\frac{1}{8}$ "	9"	\$1.00
AW34	$\frac{3}{8}$ " x $\frac{3}{8}$ "	9"	1.00

Brake Spring Tongs

These Brake Spring Tongs like other CORNWELL QUALITY Tools are made from that famous Swedish chrome-moly steel. They are the most efficient Brake Spring Tools on the market. The Tongs illustrated are for the Ford; also cars equipped with Bendix Brakes.



Ord. No.	Length	Price
P32	14"	\$2.20
P35 Truck	24" Spring Tongs	3.75

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Bendix Brake Tool

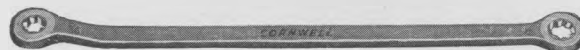


This tool is made in two styles for two-shoe Bendix brakes with the clicker adjustment. The combination will service all cars and trucks using this type brake. X2 illustrated. Also X7 lower illustration for Oldsmobile.

Order No.	Size	Price
X1	$\frac{3}{8}$ " stock x 8" long	\$0.80
X2	$\frac{3}{8}$ " stock x 7 $\frac{1}{8}$ " long	.75
X7	For 1938 Chevrolet and International Truck	.75

Improved Ford Brake Wrench

Services All Models



Order No.	Price
BW69 $\frac{1}{8}$ " double square x $\frac{1}{2}$ " double square x 16" long	\$1.50

Brake Pedal Jack

Recommended by Cornwell



The Brake Pedal Jack illustrated above holds the brake pedal in any desired position while adjusting brakes. Has a handle with a ratchet feature. This tool can also be used to hold up the oil pan while bolts are being replaced; also for testing the looseness of main bearings. It can also be used to lift the fly wheel crank shaft on cars and trucks.

Order No.	Minimum Lgth.	Maximum Lgth.	Price
PJ2	15 $\frac{1}{2}$ "	25"	\$2.50

Brake Clevis Pin Tool



This tool is especially good on the clevis pins in emergency brakes and also it is an ideal tool for removing door hinge pins.

Order No.	Pin Size	Length Tool 12"	Price
X48	$\frac{1}{8}$ "	Length Tool 12"	\$1.50
X49	$\frac{3}{16}$ "	Length Tool 12"	1.50

Hydraulic Brake Clip

Universal: For all passenger and commercial cars. Quickly applied. Instantly adjusted to any size brake cylinder, within its range.

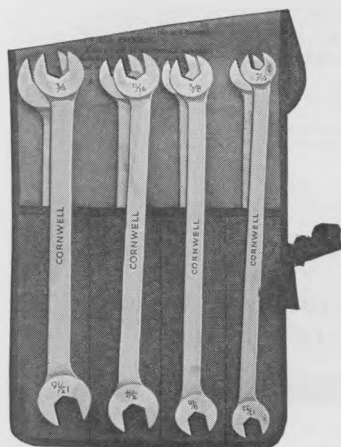
Just squeeze the clip and let it snap into the Hydraulic Cylinder, before shoes are removed. The tension applied by the clip will keep the pistons in position, prevent oil leakage and accidental displacement of parts. Considerable time can be saved by clipping one on each cylinder and leaving it in position until ready for reassembly.

Made of $\frac{1}{8}$ " hardened spring steel wire, cadmium plated to prevent rust. Opening range 1" to 3 $\frac{1}{2}$ ".

Ord. No. X9 Price \$0.20



Cornwell Double-End Tappet Wrenches



Cornwell Double-End Tappet Wrenches, like all other Cornwell open end wrenches are Bradley hammer forged by hand from round "chrome moly" steel. They are the strongest, most practical design of any tappet wrenches on the market. Note particularly — length, opening sizes, etc. The best tappet wrench buy in the world.

Order No.	Size	Length	Price
TW42	1 1/8" x 1 1/2"	10"	\$1.00
TW44	1 1/8" x 1 7/8"	10"	1.00
TW46	1 1/8" x 2"	10"	1.00
TW48	1 1/8" x 2 1/4"	10"	1.10
TW50	5/8" x 1 1/2"	10"	1.10
TW52	1 1/8" x 3/4"	10"	1.20
TW54	3/4" x 1 1/2"	10"	1.35
TW56	7/8" x 1"	10"	1.35

WK14	Complete Set in Kit	\$9.10
TW86	1 1/2" x 1 1/8" 12"	1.05

Standard Single End Tappet Wrench Kit

Order No.	Price
WK10	\$6.35

- Kit contains:
- 2—No. TW6
1/2" opening
 - 2—No. TW10
5/8" opening
 - 2—No. TW16
3/4" opening
 - 1—No. TW20
7/8" opening
 - 1—No. TW26
1" opening

These Wrenches have that New Rust Proof Cadmium Plate Finish. Heads are highly polished.

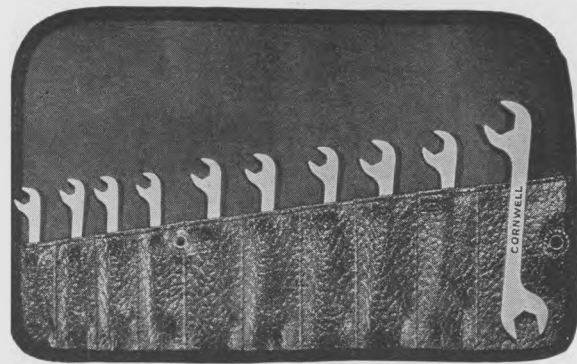
Cornwell Tappet Wrenches



Like "Cornwell" Open End Wrenches "Cornwell" Tappet Wrenches are hammered out of round, specially treated Chrome Molybdenum Steel and then expertly heat treated throughout their entire length. This gives them remarkable strength and long life.

Order No.	Opening	Thickness	Length	Price
TW0	3/8"	1/4"	12"	\$0.65
TW1	3/8"	1/4"	12"	.65
TW2	1/2"	1/4"	12"	.65
TW3	1/2"	1/4"	12"	.75
TW5	1/2"	1/4"	12"	.75
TW6	1/2"	1/4"	12"	.65
TW7	1/2"	1/4"	12"	.70
TW8	1/2"	1/4"	12"	.75
TW10	1/2"	1/4"	12"	.80
TW16	5/8"	1/4"	12"	.85
TW18	3/4"	1/4"	12"	1.00
TW20	7/8"	1/4"	12"	.85
TW26	1"	1/4"	12"	.90
TW28	1 1/8"	1/4"	12"	.90
TW30	1 1/4"	1/4"	12"	1.00
TW32	1 1/2"	1/4"	12"	1.00
TW34	1 3/4"	1/4"	12"	1.10
TW66	30° Head 1"	1/4"	12"	.95
TW68	30° Head 1 1/8"	1/4"	12"	.95

Cornwell Ignition Wrenches



They have a fifteen degree opening on one end and a sixty degree opening on the other. There are two of each size openings, but NOT ON THE SAME WRENCH. Therefore, when you have need for two openings of the same size at the same time it is not necessary to BUY or borrow another wrench.

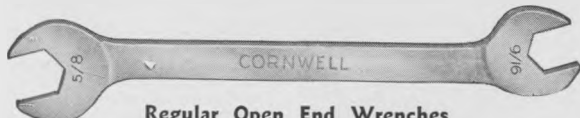
Order No.	System	Opening Size	Length	Price
IW3	Auto-Lite	1 1/8" x 1 1/2" 60°	3"	\$0.35
IW5	Delco	1 1/8" x 1 3/4" 60°	3"	.35
IW7	Bosch	1 1/8" x 1 1/2" 60°	3"	.35
IW9	Remy	1 1/8" x 1 3/4" 60°	3"	.35
IW11	Eisemann	1 1/8" x 1 1/2" 60°	3 1/2"	.35
IW13	Eisemann	1 1/8" x 1 3/4" 60°	3 1/2"	.35
IW15	Eisemann	1 1/8" x 1 1/2" 60°	3 1/2"	.35
IW17	Remy	1 1/8" x 1 3/4" 60°	3 1/2"	.35
IW19	Ger. Bosch	1 1/8" x 1 1/2" 60°	3 1/2"	.35
IW21	General	1 1/8" x 1 3/4" 60°	4 1/2"	.35
IW25	General	1 1/8" x 1 1/2" 60°	4 1/2"	.35
IW29	General	1 1/8" x 1 3/4" 60°	4 1/2"	.35

Kit No. WK16—Illustrated above, gives a complete set of Ignition Wrenches, and contains one of each, Nos. IW3, IW5, IW7, IW9, IW11, IW13, IW17, IW19, IW21 and IW25. Price, in Leatherette Kit, as illustrated. \$3.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Cornwell Chrome-Moly Open End Wrenches

All "Cornwell" Open End Wrenches are hammered out of a piece of round Chrome Molybdenum Steel of Special analysis and then heat treated throughout their entire length—not just case hardened—to insure uniform strength and toughness and they are made on a 15 degree angle which makes them more convenient to hold and easier to use in places where access is difficult. Their strength is phenomenal.



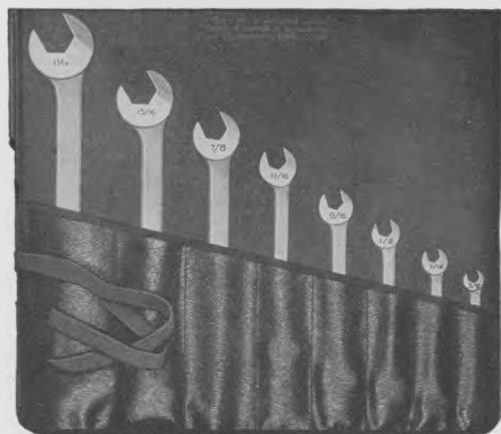
Regular Open End Wrenches

Order No.	Opening Sizes	Length	Price Each	Order No.	Opening Sizes	Length	Price Each
EW10	1/8" x 3/8"	4 1/4"	\$0.55	EW28	5/8" x 3/4"	8 1/4"	\$1.05
EW12	3/8" x 1/2"	4 3/4"	.55	EW30	3/4" x 7/8"	9 1/4"	1.30
EW14	1/2" x 5/8"	5 1/2"	.65	EW33	1 1/8" x 1 1/4"	11 1/2"	1.50
EW15	1/2" x 1 1/8"	6 "	.75	EW35	1 1/4" x 1 3/8"	12 1/2"	1.85
EW16	1/2" x 1 1/4"	6 "	.75	EW37	1 1/2" x 1 3/4"	13 1/2"	2.20
EW18	1/2" x 1 1/2"	6 "	.80	EW39	1 3/4" x 1 7/8"	14 1/2"	2.35
EW20	1/2" x 1 3/4"	6 "	.90	EW41	1 7/8" x 1 7/8"	18 "	2.55
EW22	1 1/8" x 1 1/2"	7 1/4"	.90	EW42	1 7/8" x 1 7/8"	16 "	2.50
EW24	1 1/4" x 1 3/4"	7 3/4"	.95	EW44	1 3/4" x 1 7/8"	24 "	5.25
EW26	1 1/2" x 1 3/4"	7 1/2"	.95				

Special Open End Wrenches

EW51	5/8" x 1 1/2"	Scientific Brake Wrench	\$1.35
EW52	3/4" x 1 1/2"	A. W. for Hercules Motor Manifold	1.45
EW54	3/4" x 1 1/2"	Bendix Brake Anchor Wrench	1.95
EW55	1 1/8" x 1 1/2"	Bendix Brake Anchor Wrench	2.35
EW56	1 1/8" x 1 1/2"	Bendix Brake Anchor Wrench	2.50
EW58	1 "x1 1/8" x 16"	Bendix Brake Anchor Wrench	2.20
EW60	1 "x1 1/8" x 22"	"U" Bolt Wrench	2.90
EW62	1 1/4" x 1 1/8" x 22"	"U" Bolt Wrench	3.15
EW64	1 1/4" x 1 1/8" x 22"	Cletrac Wrench	3.25

Open End Wrench Kits



Kit No. WK20	(Not illustrated), contains eight wrenches; one each Nos. EW10, EW12, EW14, EW18, EW22, EW24, EW28 and EW30. Price, including Leatherette Case.....	\$ 6.75
Kit No. WK22	(Not illustrated), contains six wrenches; one each Nos. EW12, EW18, EW26, EW30, EW33 and EW35. Price, including Leatherette Case.....	6.95
Kit No. WK24	Illustrated above, contains eight wrenches; one each Nos. EW12, EW14, EW18, EW22, EW24, EW30, EW33 and EW35. Price, including Leatherette Case.....	8.50
Kit No. WK26	(Not illustrated), contains thirteen wrenches; one each Nos. EW10, EW12, EW14, EW18, EW22, EW24, EW28, EW30, EW33, EW35, EW37, EW39 and EW42. Price, including leatherette case.....	16.95

Cornwell "Handi" Pocket Wrench Kit



Kit No. WK18—Illustrated above, contains four popular sized wrenches; one each Nos. EW12, EW14, EW18 and EW22. Price of kit.....\$3.15

Cornwell Junior Open End Wrenches



These junior open end wrenches, like the regular Cornwell open end wrenches are very small and thin. Have narrow jaws and will work in closer places than any wrench on the market. Small in size but giants for strength. Why? They're made of that famous Cornwell Chrome-Moly steel.

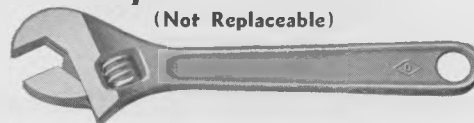
Ord. No.	Size and Length	Price
EW3	1/8" x 1 1/2" x 2 1/2"	\$0.35
EW5	1/4" x 1 1/2" x 3 "	.35
EW7	3/8" x 1 1/2" x 3 1/4"	.40
EW9	1/2" x 1 1/2" x 3 3/4"	.50
WK17	Kit consisting of one each of above in genuine leather case.....	1.70
EW8	1 1/4" x 1 1/2" x 3 1/4"	.40



Order No.	Opening Sizes	Length	Price
AW80	3/8" x 1 1/8"	5 "	\$0.55
AW82	1/2" x 1 1/8"	6 "	.75
AW84	5/8" x 1 1/8"	7 "	.95
AW86	3/4" x 1 1/8"	8 1/4"	1.20
AW90	1 "x1 1/8"	10 1/2"	1.80

Adjustable Wrenches

(Not Replaceable)



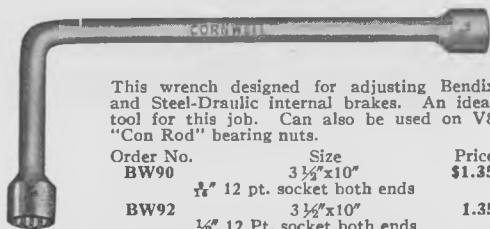
Ord. No.	Length	Price	Ord. No.	Length	Price
AJ4	4"	\$0.80	AJ10	10"	\$1.25
AJ6	6"	.80	AJ12	12"	1.90
AJ8	8"	1.05	AJ15	15"	2.90

Pipe Wrenches



Ord. No.	Length	Price	Ord. No.	Length	Price
PW6	6"	\$1.10	PW14	14"	\$2.25
PW8	8"	1.30	PW18	18"	3.20
PW10	10"	1.65	PW24	24"	5.50

Bendix and Steel-Draulic Brake Wrench



Brake Pliers



Ord. No. P12 Price \$1.65

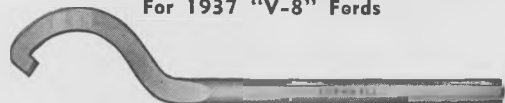
Pump Nut Plier



A handy tool for adjusting all Hex. type water pump nuts.
Order No. P14 Length 9" Price \$2.25

Ford "V-8" Water Pump Wrench

For 1937 "V-8" Fords



Order No. SW29 Length 10" Price \$0.95

Pump Packing Hook

(Not Replaceable)



A most convenient tool for removing old packing from water pumps.
Order No. X10 Size 1/4" x 8 1/2" Price \$0.85

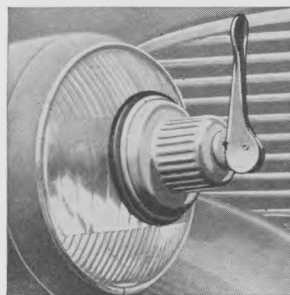
Door Handle Flange Depressor



If you want both hands free to work just lean against this tool and the job can be done in a jiffy. Depresses the flange evenly—keeps upholstery clean—does not mar hardware.

Order No. X17 Length 8" Price \$0.50

HEAD LIGHT LENS REMOVER



An improved tool for removing head light lens without danger of breaking the glass and particularly without the danger of cutting your hands when one of these lens have become stuck to the gasket.

The eccentric type handle is attached to the back of the vacuum cup through the metal cap which, when the handle is thrown offcenter, creates a vacuum causing the tool to rigidly adhere to the Head Light lens.

All that is necessary is to take hold of the metal cap back of the rim and with an inward downward push you can very easily lift out the lens.

Order No. X20

Price \$1.00

Tail Lens Remover



Rimless tail lights also often need a suction cup for removal of the lens, and we offer this new tool for the purpose. Molded from a good grade of rubber with convenient handle grip. Safe and sure in use.

TAIL LIGHT LENSE REMOVER

Order No. X22

Price \$0.50

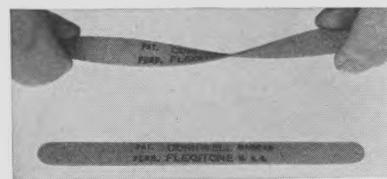
Point Files



This double cut Tungsten file is the type preferred by most mechanics for filing breaker points. Note particularly the "finger hold" on the end of handle.

Order No.	Length Cut	O. A. Length	Price
PF1	2 3/4"	5"	\$0.10
PF2	.025" Thick 2 3/4"	5"	.60

CORNWELL FLEXSTONE



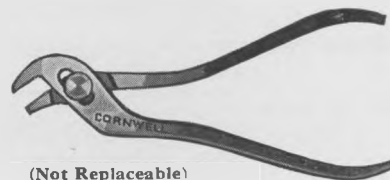
"GETS to the POINT"

You can bend or twist it and it won't break, so you can put it into those awkward little corners where you can't get with a steel "point file." It will not short circuit.

Order No.	Length	Price each
PF3	4 1/2"	\$0.15
PF25	4 1/4" .025" Thick	.15

Ignition Pliers

Order No. P2
Price \$1.00



CORNWELL FEELER GAUGES



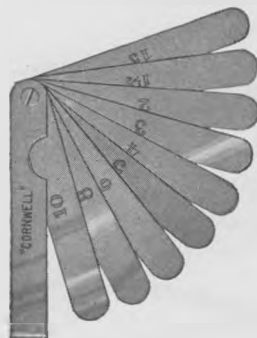
The combination 25 blade feeler gauge illustrated on left consists of the following $\frac{1}{8}$ " wide, $2\frac{1}{4}$ " length blades:

.003,	.004,	.005,
.006,	.007,	.008,
.009,	.010,	.011,
.012,	.013,	.014,
.015,	.018,	.020

and .025.

The other end has the following $\frac{1}{8}$ " width blades on working end $2\frac{1}{4}$ " long: .016, .018, .020, .022, .025, .028, .030, .032 and .035.
Order No. FG10 Price \$1.95

Made from imported Swedish Tempered Feeler-Stock. Blades easily removed as they are held in the handle with a screw.



Order No.	Price
FG1 9 Blade, $3\frac{1}{2}$ " long	\$0.85
Contains 1 each .004, .005, .007, .008, .006, .010, .011, .013, .015.	
FG3 Economy Gauge, Special $3\frac{1}{2}$ " long	.85
Contains 3 each .006, .008, .015.	
FG5 8 Blade, 9" long, Piston Gauge	1.80
Contains 1 each .002, .003, .004, .005, .006, .008, .010, .015.	

Extra Blades, Any Thickness

9" long x $\frac{1}{8}$ " wide	each \$0.35
$3\frac{1}{2}$ " x $\frac{1}{8}$ ", $2\frac{1}{2}$ " x $\frac{1}{8}$ ", $1\frac{1}{2}$ " x $\frac{1}{8}$ "	Each .10

Feeler Gauge

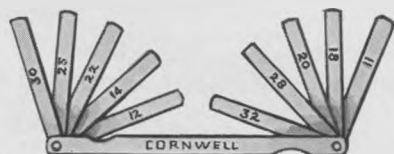
Stock in 10' rolls, put up in convenient slotted tin boxes. Punched and thickness marked each foot.

.0015x $\frac{1}{2}$ x10'	\$4.45	.010x $\frac{1}{2}$ x10'	\$1.85
.002 x $\frac{1}{2}$ x10'	3.40	.011x $\frac{1}{2}$ x10'	1.40
.003 x $\frac{1}{2}$ x10'	3.10	.012x $\frac{1}{2}$ x10'	1.40
.004 x $\frac{1}{2}$ x10'	1.75	.013x $\frac{1}{2}$ x10'	1.40
.005 x $\frac{1}{2}$ x10'	1.60	.015x $\frac{1}{2}$ x10'	1.40
.006 x $\frac{1}{2}$ x10'	1.60	.018x $\frac{1}{2}$ x10'	1.85
.007 x $\frac{1}{2}$ x10'	1.60	.025x $\frac{1}{2}$ x10'	1.85
.008 x $\frac{1}{2}$ x10'	1.65	.040x $\frac{1}{2}$ x10'	2.10
.009 x $\frac{1}{2}$ x10'	1.65		

See page 26 for Feeler Stock Holders

Ignition Gauge

The ignition gauge illustrated below contains 12 blades, $1\frac{1}{2}$ " long, $\frac{1}{8}$ " wide. One each .013, .014, .016, .017, .018, .020, .022, .025, .028, .030, .032, .040. Everything you need for points and spark plugs.



Order No. FG6 3" Long Price \$0.95

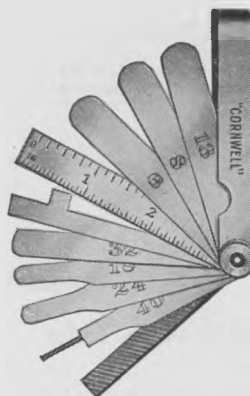
Brake Gauge

Contains one each .006, .008, .010, .012, .015, .018, .020, .022 and .040, $4\frac{1}{2}$ " long x $\frac{1}{8}$ " wide blade.

Order No. FG7 Size $\frac{1}{4}$ "x4" Price \$0.85

SPECIAL FEELER GAUGES

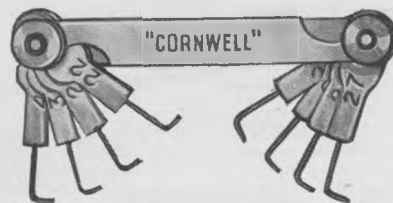
Special Chevrolet Gauge



This Special Chevrolet Gauge consists of one each .006, .008, .013, .018, .024 and .032 Special Ignition and Valve Blades. Carburetor Float Gauge, Spark Plug Gauge, 3" Scale and 3" Long Point File.

Ord. No. FG2 Price \$1.25

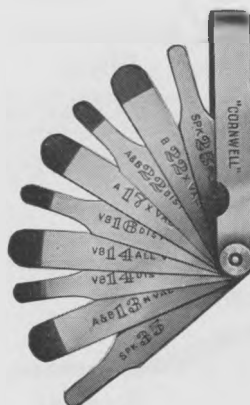
Spark Plug Gauge



This Gauge consists of one each .022, .025, .027, .028, .030, .032, .035 and .040 Wire Gauges.

Ord. No. FG8 Price \$1.15

Special Ford Gauge "Go and No Go"



This Special Ford Gauge takes care of the Ignition System and all Valves on all A, B and V-8 Fords. Has .025 and .035 Spark Plug Blades and one .013, two .014, one .016, one .017 and two .022 Valve and Distributor Go and No Go Blades.

Ord. No. FG4 Price \$1.30

Combination Tappet and Ignition Gauge

This combination tappet and ignition gauge gives the mechanic just about everything he needs in the way of thickness gauges.

The ignition end contains one each .012, .015, .018, .020, .022, .025, .030 and .032— $\frac{1}{8}$ "x1 $\frac{1}{2}$ " blades.

The tappet end contains one each .004, .005, .006, .007, .008, .009, .010, .012, .013 and .015— $\frac{1}{2}$ "x2 $\frac{1}{2}$ " blades.

Order No. FG9 Price \$1.60



Cornwell Pliers

CORNWELL PLIERS are forged from the very best grade of alloy steel. They are individually hardened and tempered. Not case hardened, but are of the same structure throughout. Joints are accurately ground so that they will work smoothly and freely. Holes are accurately drilled, not punched. Cutting edges are hand-filed and teeth are accurately milled so that they are sharp and have positive gripping qualities. Made for mechanics who want the best pliers they can buy.

Heavy Duty Pliers

A giant for gripping. Has wire cutter and adjustable slide joint.

Order No. P18 Price \$2.40
9" long.



Combination Slip Joint with Side Cutters



Full fashioned handle.

Order No. P16 Price \$2.25
7" long.

"The Dandy"

Capacity far exceeds size. Thin nose—slip joint.

Order No. P4 Length 5" Price \$1.40



Long Nose Pliers



Special parallel grip on two adjustments, for square or hex. nuts.

Order No. P6 Size 7" Price \$1.95

ATTEMPTS TO RE-EDGE CUTTING TYPE PLIERS VOIDS GUARANTEE

Heavy Duty Diagonal Cutters

Powerful end nippers and cotter key pullers.

Order No. P20 Size 7 1/2" Price \$2.75



Special Battery Pliers

Designed expressly for battery installation work. Grips the nuts perfectly.

Order No. P10 Size 7 1/4" Price \$1.60

Angle Nose Grippers

The most powerful gripping pliers made.

Order No. P8 Length 8" Price \$1.65



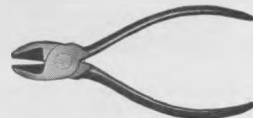
Economy Diagonal Pliers

(Not Replaceable)

Due to the abuse and misuse pliers of this type receive, Cornwell has brought out this low priced line of diagonal pliers. They are "Quality" Tools and will give years of satisfactory service if given proper care.

THESE ARE GOOD PLIERS

Ord. No. P42 Lgth. 6" Price \$1.50



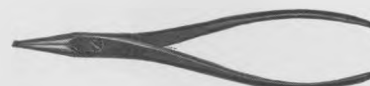
Needle Nose Plier

(Not Replaceable)

Ord. No. P23

Length 7 1/2"

Price \$1.60



Duckbill Plier

(Not Replaceable)

Ord. No. P22

Length 7 1/2"

Price \$1.60



The above pliers are excellent tools for radiator repair work. All typewriter repairmen will buy this plier.

Circular Cut Snips

(Not Replaceable)

Designed specifically for cutting out intricate patterns and curves. An ideal tool for cutting gaskets. It makes a nice smooth cut and leaves the metal unburnt.

Ord. No. P51 Length 7 1/2" Price \$1.15
P52 Length 12" Price 1.50



Champion De Arment Diagonal Cutter



This is a good, heavy duty plier, priced lower by reason of less expensive lap joint.

Order No. 337 Length 7" Price \$1.65

Champion De Arment Pliers

THE CORNWELL QUALITY TOOLS CO. is acting only in a sales capacity on the CHAMPION DE ARMENT line of pliers.

They are patented, manufactured and guaranteed by THE CHAMPION DE ARMENT CO. of Meadville, Pennsylvania. Any service required thereon must be handled with the manufacturer.

Battery Plier



SELF GRIPPING

Order No.
307

Length
7"

Price
\$1.10

General Purpose Combination Slip Joint Plier



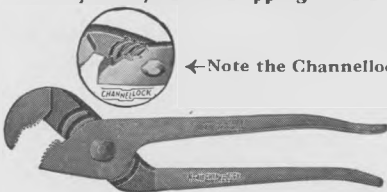
Order No.
516

Length
6 1/2"

Price
\$1.00

Channellock Pliers

Heavy Duty Self Gripping Pliers



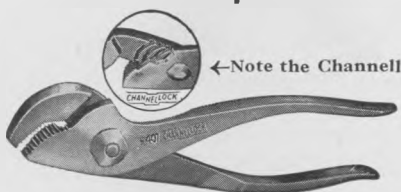
←Note the Channellock

Capacity 1/4" to 1 1/8".
Order No.
410

Length
9 1/2"

Price
\$2.25

General Purpose Plier



←Note the Channellock

SELF GRIPPING

This plier is self-gripping. Pressure need be applied only to the one handle—the more pressure, the tighter the pliers grip. Because of the **Channellock** feature, removing all strain from the bolt. At the same time, the nose is thin enough to clear filler caps. This plier because of the two adjustments provided, is very useful for a great many purposes such as removing small grease plugs, Alemite and small copper pipe connections and is also adaptable to brake rod connections. Drop forged from special alloy steel and carefully heat treated. Capacity 1/8" to 1 1/8".

Order No.
407

Length
7"

Price
\$1.45

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Channellock Pump Nut Plier



The design of this plier makes it particularly serviceable in adjusting packing-gland nuts on practically all cars, trucks and smaller industrial engines. Light and thin, but of amazing strength because of the **Channellock** feature. Capacity 1/8" to 1 1/8".

Ord. No.
420

Length
9 1/2"

Price
\$2.00

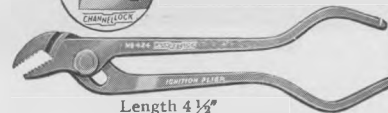
Channellock Ignition Pliers



←Note the Channellock

PAT. IN CAN. 1933
U. S. PAT. 1950362

Ord. No.
424



Length 4 1/2"

Price
\$1.40

Champion De Arment Diagonal Cutter



Ord. No.
437

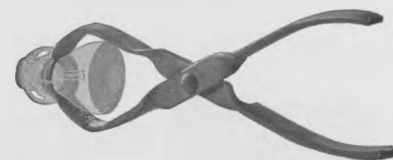
Length
7 1/4"

Price
\$2.40

Lamp Bulb Tongs

For Pre-Focused Lamp Bulbs

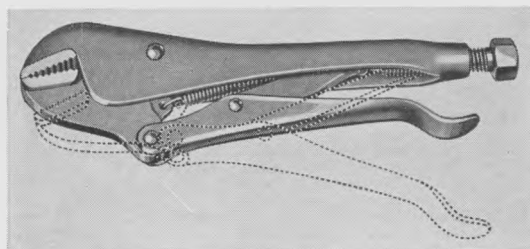
Modern Streamline Design has made servicing of motor car lights more and more difficult. Reduce the chances of loss to yourself at inspection time or any time against bulb breakage with this inexpensive tool.



Ord. No.
P15

Price
\$0.50

Peterson Vise-Grip Wrench



Vise Grip Wrench is a light, trim, adjustable wrench with tremendous gripping power that locks to the work with a vise-like grip that will not slip. Has more uses than any other single tool on the market.

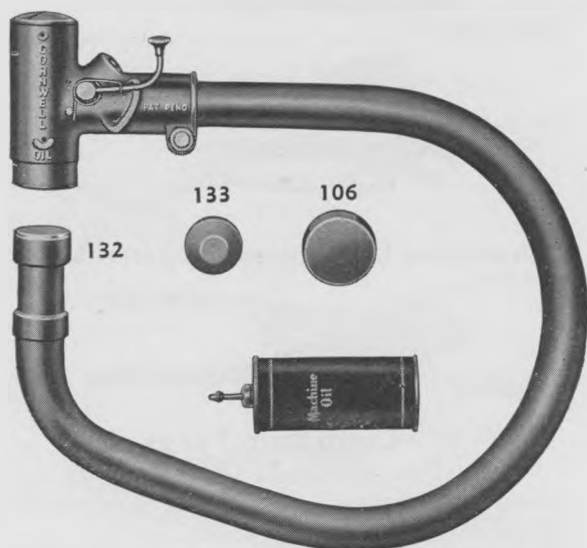
Order No.
P60
P62

Length
7"
9"

Price
\$1.65
1.95

The CORNWELL Fully Pneumatic FENDER AND BODY HAMMER

We say FULLY Pneumatic because both the Hammer and the DOLLY are operated by air.



Contrast the evenly distributed effect obtained when hitting thousands of light blows per minute on metal, that is backed up by an air cushioned dolly, with the effect obtained by heavier hand hammering on metal, that is backed up by a heavy hand dolly.

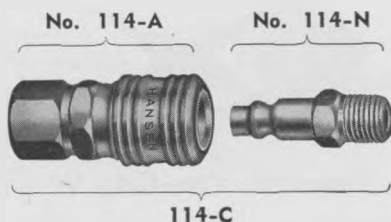
Contrast the speed of 10,000 blows per minute to that of a hand hammer.

Ten minutes' time with a CORNWELL Pneumatic Hammer will get a job done that would require two hours' working by hand.

Simplicity in construction makes the CORNWELL hammer the lightest on the market, its weight being exactly 9½ lbs.

FENDER BEAD DOLLY

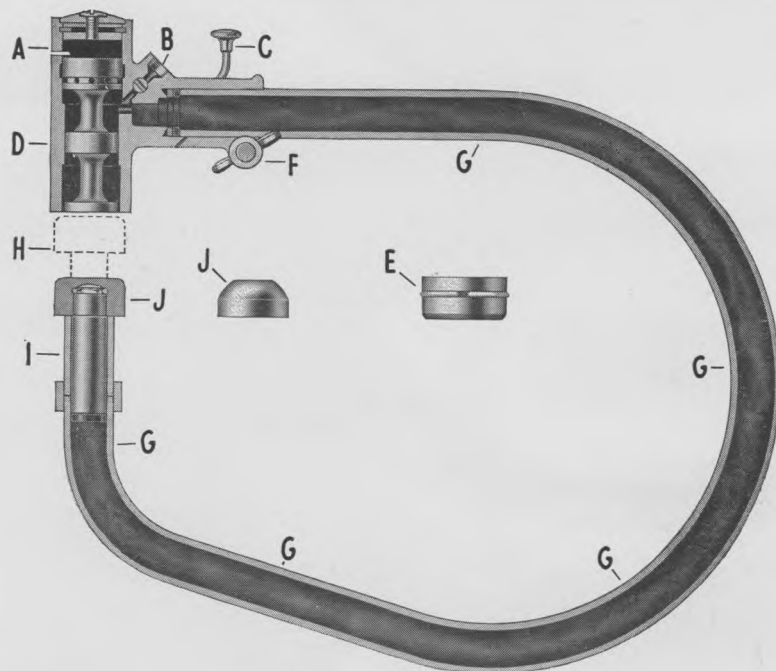
The No. 131 Fender Bead Dolly illustrated below is for use in getting under the rolled bead on the edge of fenders.



PRICES

FH-1	Small Frame and Nos. 132 and 133 Dollies.....	\$39.50
FH-1B	Large Frame and Nos. 132 and 133 Dollies.....	40.00
FH-1C	Small Frame, Hose, #114-C Snap Tite Coupler, No. 6363 Stems and Hose Clamps, Nos. 131, 132 and 133 Dollies.....	47.65
FH-2	Large and Small Frames with Nos. 132 and 133 Dollies.....	50.00
FH-2C	Large and Small Frames, Hose, No. 6363 Stems and Hose Clamps, # 114 C Snap Tite Coupler, Nos. 131, 132, 133 Dollies.....	58.15
FHR	Replacement Head (new throughout).....	19.95
	Small Frame and Plunger.....	10.00
	Large Frame and Plunger.....	10.50
	Turret Top Frame and Plunger.....	13.50
166	Upper Dolly with Spring.....	1.60
131	Bead Dolly.....	2.10
132	7/32" Radius Dolly.....	2.00
133	3/8" Radius Dolly.....	2.00
	25' Best Grade 1/2" Hose.....	4.45
6363	1 pair Stems and Hose Clamps.....	.55
114-A	Snap Tite Coupler only.....	.50
114-C	Snap Tite Coupler Complete.....	1.05
114-N	Snap Tite Nipple only.....	.25

A TRIP THROUGH THE CORNWELL FULLY PNEUMATIC HAMMER



- A—Space for piston travel.
- B—Air connection.
- C—Throttle—thumb controlled—will hit from 500 to 10,000 times per minute.
- D—Hardened piston—Full floating—no valves, rings, springs or rods. It hits directly on the work.
- E—Floating Dolly—Snaps over the Hammer barrel. When direct blows from the piston are required on heavy work, remove "E" Dolly.
- F—Easy change of frames.
- G—Air travel through the frame.
- H—Job clearance $1\frac{3}{8}$ "—Self adjusting by air when in operation. (An exclusive feature with the CORNWELL Hammer.)
- I—AIR CUSHIONED, full floating dolly, an EXCLUSIVE feature with the CORNWELL Hammer.
- J—Large and small faced dollies.

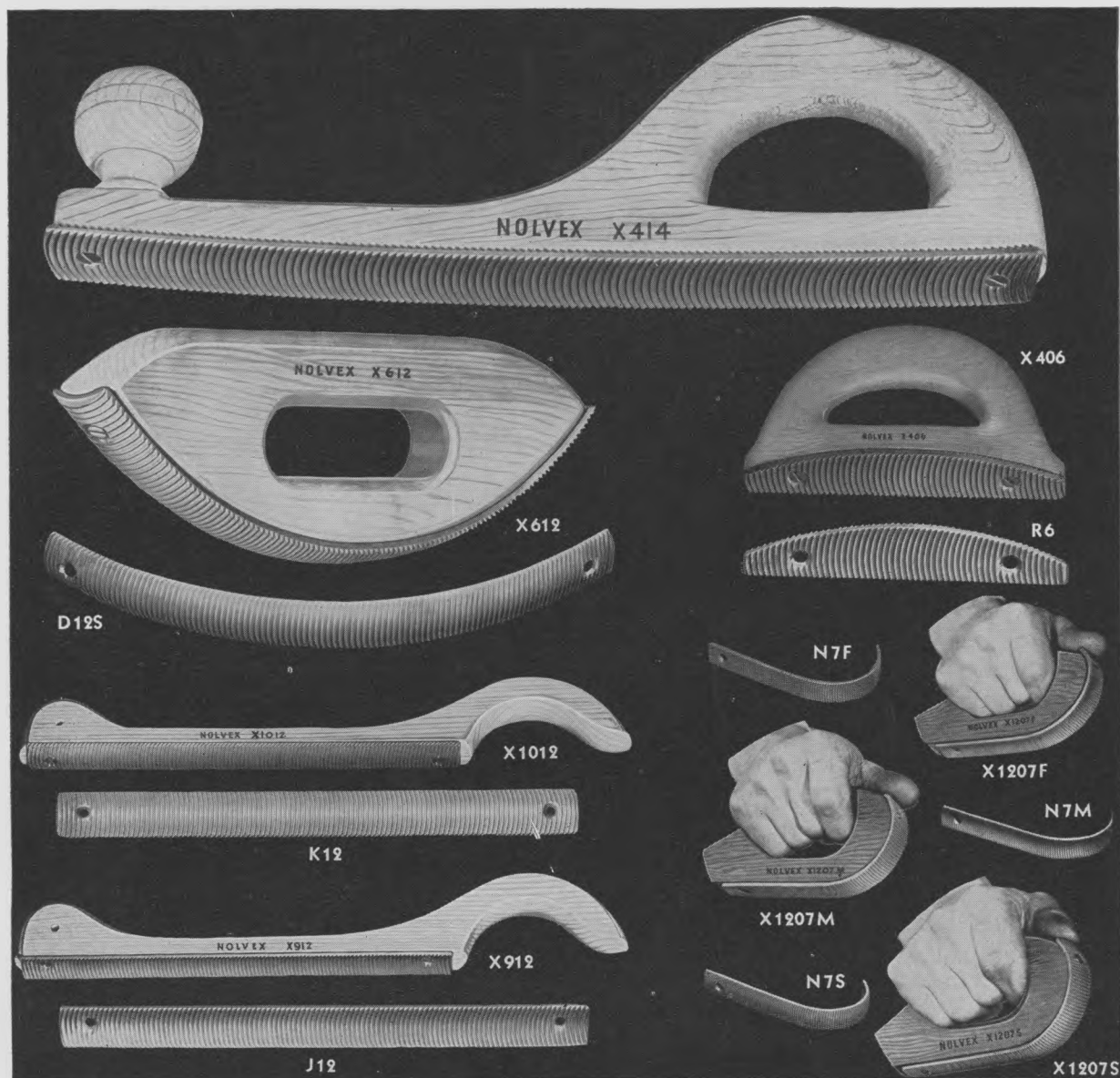
DIMENSIONS

Small frame depth, $13\frac{3}{8}$ "; height 11".
 Large frame depth, $20\frac{1}{4}$ "; height $16\frac{1}{2}$ ".
 Turret Top Frame depth, 30", height 11".
 Weight of Hammer as illustrated above $9\frac{1}{2}$ lb.
 (All measurements are inside.)

A MIDGET ON THE SCALES; A DEMON ON THE JOB.

NOLVEX FILE BLADES AND HOLDERS

*The Combination of File Blade and correctly-designed, matched and balanced Holder is essential for best File Performance. The NOLVEX Line of Blades and Holders illustrated below is the first offered in Combination as a genuine Automotive Service Tool Line.

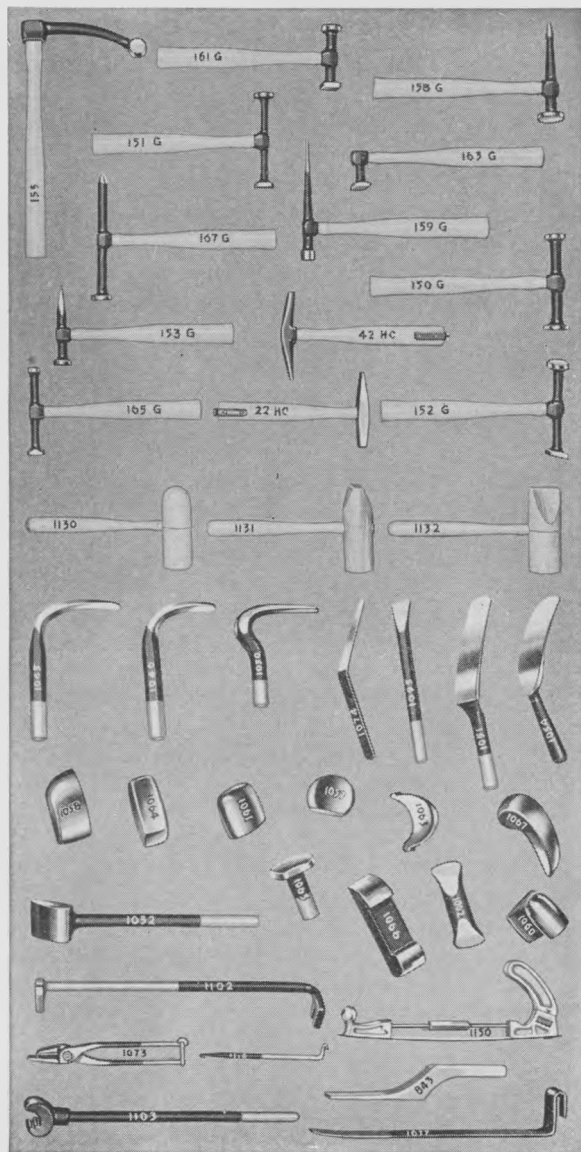


PRICE LIST

FILE BLADES			HOLDERS			HOLDERS WITH BLADES ATTACHED		
Kind	Cat. No.	Price	No.	Wt. Ea.	Price	Unit No.	Wt. Ea.	Price
14" Flexible—U-Type Tooth	U 14"	\$2.15	414	12 oz.	\$1.50	X 414	24 oz.	3.65
12" Half Circle Shell	D 12"S	1.80	612	8 oz.	1.00	X 612S	15 oz.	2.80
12" Half Round Shell	K 12"	1.80	1012	8 oz.	.65	X 1012	15 oz.	2.45
12" Moulding	J 12"	1.80	912	8 oz.	.65	X 912	15 oz.	2.45
7" Flat Revel	N 7"F	1.50	1207	3 oz.	.35	X 1207F	5 oz.	1.85
7" Moulding Revel	N 7"M	1.50	1207	3 oz.	.35	X 1207M	5 oz.	1.85
7" Shell Revel	N 7"S	1.50	1207	3 oz.	.35	X 1207S	5 oz.	1.85
6" Radius	R 6"	2.00	406	4 oz.	.75	X 406	8 oz.	2.75

Fender Tools

The Fender and Body Tools shown below are not manufactured by CORNWELL; however, they are equal to Cornwell in quality and we believe the best there is to be had in this line. They are forged from Alloy Steel and carefully heat treated through and through. They are designed for maximum efficiency and ease in handling.



Order No.		Price
155	1½ lb. Bumping Hammer.....	\$2.00
*160G	14 oz. Bumping Hammer.....	1.25
161G	9 oz. Bumping Hammer.....	1.25
158G	9 oz. Finishing Hammer.....	2.00
151G	10 oz. Dinging Hammer.....	2.00
163G	Discontinued	
167G	Discontinued	
159G	Discontinued	
150G	13 oz. Dinging Hammer.....	2.00
153G	8 oz. Finishing Hammer.....	2.00
42HC	7 oz. Magnetic Trimmers Hammer, with claw.....	2.50
*42H	7 oz. Magnetic Trimmers Hammer, without claw.....	2.00
165G	12 oz. Moulding Hammer.....	2.00
22HC	8 oz. Trimmers Hammer, with claw.....	1.50
*22H	8 oz. Trimmers Hammer, without claw.....	1.00
152G	10 oz. Angle Face Dinging Hammer.....	2.00
1130	10 oz. Round Pein Wood Mallet.....	.75
1131	Discontinued	
1132	Discontinued	
1045	3½ lb. Long Turret Top Spoon.....	2.00
1046	3½ lb. Short Turret Top Spoon.....	2.00
1050	2½ lb. Combination Spoon.....	2.00
1074	Discontinued	
1095	Discontinued	
1051	1¾ lb. 2" Wide Face Spoon.....	2.00
1054	1 lb. Round Handle Curved Spoon.....	1.25
1058	2½ lb. Toe Dolly.....	1.50
1064	Discontinued	
1061	3 lb. Utility Dolly.....	2.50
1057	2 lb. "Thin" Heel Dolly.....	1.50
*1059	2½ lb. "Thick" Heel Dolly.....	1.50
1063	Discontinued	
1067	3 lb. Wedge Dolly.....	2.00
1052	3½ lb. Spoon Dolly—14" long.....	2.00
1065	2½ lb. Mushroom Type Dolly.....	2.00
1066	Discontinued	
1062	Discontinued	
1060	3 lb. General Purpose Dolly.....	3.00
1102	3 lb. Hinge Straightening Tool.....	1.75
1150	1¼ lb. Body File Holder.....	3.50
1073	1 lb. Fender Pliers.....	1.50
1110	Discontinued	
843	4 oz. Flat Face Solder Paddle.....	.45
1103	4 lb. Hinge Straightening Tool.....	2.00
1077	2 lb. Fender and Apron Flange Tool.....	1.50

*—Not illustrated.

Tools in any quantity or quality are becoming harder to get. It pays to buy tools that last the longest. Select Cornwell from this catalog.

Calking Irons

Order No.	Set of three	Price
1091	(1092, 1093, 1094)	\$2.70

Individual Irons

Order No.	Width	Radius	Length	Price
1092	1 3/4"	1/32"	7"	\$0.90
1093	1 3/4"	1/8"	7"	.90
1094	1 3/4"	1/2"	7"	.90

Low Crown Dinging Spoon



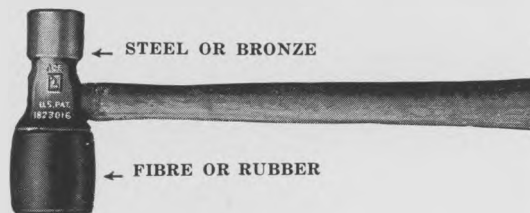
This dinging spoon is for all flat and outward curved panels. Will service high, medium, and low crown panels.

Order No.	Length	Price
1036	10"	\$1.40

"Ace" 2-in-1 Steel Head Hammers

WEIGHT WITHOUT BULK. The combining of Metal with Rubber or Fibre gives a handy Rubber or Fibre Hammer, without the bulk and clumsiness generally associated with Rubber or Fibre Hammers.

TWO IN ONE HAMMER. Two hammers with two distinct uses are combined in this tool. Moreover, Replaceable Rubber or Fibre Heads make the FINAL COST lower than the purchase of two tools.



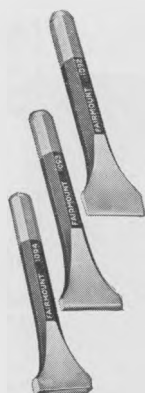
No. 3R With RUBBER HEAD for mounting tires, drawing rivets through heavy sheet metal, and used by Plumbers, Machinists, Coopers and Wood Workers, etc., weight 2 1/4 lbs. \$1.95

No. 3F With FIBRE HEAD for heavy use in Machine, Body and Fender Shops, Garages, and for heavy double seaming of sheet metal, etc., will outwear any lead or brass hammers, weight 2 1/4 lbs. \$1.95

"Ace" 2-in-1 Bronze Head Hammer

The ACE 2-1 Manganese Bronze Hammer will outwear any brass or copper hammer. SAFE in oil refineries and gas plants as they are NON-SPARKING! Especially adaptable in industrial plants and machine shops for Set Up and Tool and Die work.

Order No.	Head	Weight	Price
22F	Fibre	1 1/2 lb.	\$1.75
22R	Rubber	1 1/2 lb.	1.75
23F	Fibre	2 1/4 lb.	1.95
23R	Rubber	2 1/4 lb.	1.95



No. 164G Utility Hammer...\$1.75 ea.



No. 156G Finishing Hammer...\$2.00 ea.



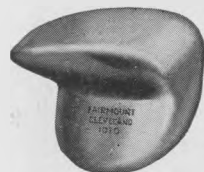
No. 156GB Curved Finishing Hammer...\$2.00 ea.



No. 1072 Drip Moulding Plier...\$2.50 ea.



No. 1079 Offset Fender Flange Iron Each.....\$2.25



No. 1070 Heavyweight Dolly.....\$3.50 ea.



No. 1068 Low Crown Dolly.....\$2.50 ea.



No. 1047 High Crown Driving Spoon Each... ..\$2.00

"Ace" 2-in-1 Mallet



REPLACEABLE FIBRE or RUBBER HEADS can be purchased separately as shown below. The Hammer Handle and Metal Head will outwear innumerable sets of Fibre and Rubber heads and as a result the cost of fibre and/or rubber mallets will be reduced to a minimum.

Wherever a solid blow must be struck without injury to surface the ACE 2 in 1 has no equal. Made in two sets and two head sizes as listed below. A very useful tool for the print shop, sheet metal work, woodworking, body and fender shops, industrial plants and airplane factories.

No. A4FR Fibre and Rubber Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. \$1.75

No. A4FF Fibre and Fibre Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. 1.75

No. A4RR Rubber and Rubber Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. 1.75

No. 4FR Fibre and Rubber Heads, Head size 2" face. Weight 2 $\frac{1}{4}$ lbs. 1.95

No. 4RR Rubber and Rubber Heads, Head size 2" face. Weight 2 $\frac{1}{4}$ lbs. 1.95

No. 4FF Fibre and Fibre Heads, Head size 2" face. Weight 2 $\frac{1}{4}$ lbs. 1.95

A few of the many uses for Fibre and/or Rubber Head Hammers are, Seaming Work in Sheet Metal Shops, Electricians, Machine Shops, Piston Pin Work in auto repair shops, Cooperage Work, Mounting Tires, for Plumbers when installing fixtures and Calking Joints where a soft blow is required.



"Ace" 2-in-1 Hammer Heads

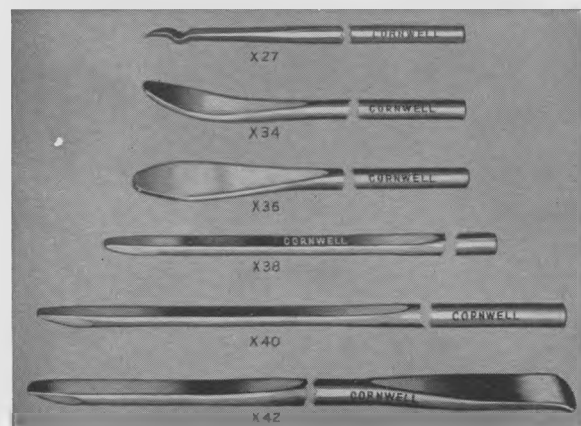
No. A Rubber Head, $1\frac{3}{4}$ " face. \$0.50
No. C Rubber Head, 2" face.60

No. B Fibre Head, $1\frac{3}{4}$ " face.50
No. D Fibre Head, 2" face.60

The head is easily replaced when worn down. Merely press on new head in a vise; use a little rubber cement or shellac.

CORNWELL TIRE TOOLS

Complete line of Tire Tools for all passenger car and truck tires. Made from that famous CORNWELL CHROME-MOLLY steel. Absolutely the strongest tools of their kind on the market.



The No. X27 Tire tool is so designed that there is no danger of pinching the tube.

In mounting the tire on the rim top side, as shown in illustration, must be up. The extreme end which is slightly bent, fits over the rim edge so it can not slip after pressure is applied. The radius immediately back of the end is only long enough to throw the tire over the side of the rim. The "V" bend will stop the Tire tool from slipping into the tube.

In removing the tire turn the Iron over so it is bottom side up as when used in mounting a tire. By so doing you will immediately notice how the end of the iron fits over the toe of the bead and prevents the tire from slipping off the tool. You will also notice how the "V" bend fits the contour of the rim edge which rolls the tire off the rim.

Ord. No. X27 Length 15" Price \$0.90

Curved Spoon type Tire Iron. Has curved, thin blade.
Ord. No. X34 Length 15" Price \$0.85

Straight Spoon type Tire Iron with straight thin blade.
Ord. No. X36 Length 15" Price \$0.85

"Old Faithful" Tire Iron. This No. X38 Tire Iron is the first real Tire Iron that was ever put on the market. It was developed by CORNWELL in 1922 and is today the most popular Tire Iron on the market. There are literally thousands of them in use all over the civilized world.

Ord. No. X38 Length 16" Price \$0.75

The No. X40 Tire Iron is identical in every respect with the No. X38, except that it has a 4" longer blade and is made for use on truck tires.

Ord. No. X40 Length 20" Price \$0.85

The No. X42 Combination Truck and Tractor Iron has one end wedge shaped to remove wedge rings, side rings, and lock rings. Other end is a thin, wide, smooth blade to remove tire. This wide blade has additional strength and toughness to handle the large tires.

Ord. No. X42 Length 20" Price \$1.00

Ring Groove Tools



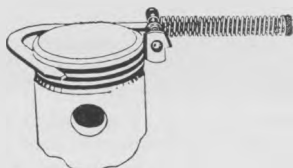
This self adjusting Ring Groove Cleaner will not gouge or jump out of the groove. It is a hand turned tool that holds to constant pressure in cutting position. Cutter blades are made of high grade tool steel and are tempered and hardened. Should not be thrown around without cutting edges protected by FRICTION TAPE.

Order No.	Piston Size	Price
GT1	2½" to 4½" Passenger Cars	\$2.00
GT2	4½" to 6" Trucks	2.50

Groove Cleaning and Deepening Cutter and Post

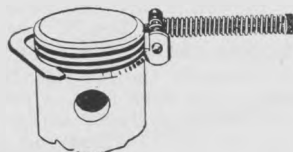
Ord. No.	Price
GT11 Passenger Cars	\$1.25
GT12 Trucks	1.50

Passenger Car Cutter Blade widths: ☆, ½, ¾ and ☆
Truck: Cutter Blade widths ¾, ☆, ☆ and ¾.

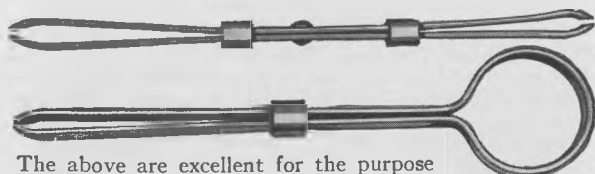


Land Reducing and Chamfering Cutter and Post

Ord. No.	Price
GT7 Passenger Cars	\$1.25
GT8 Trucks	1.50



Feeler Stock Holders



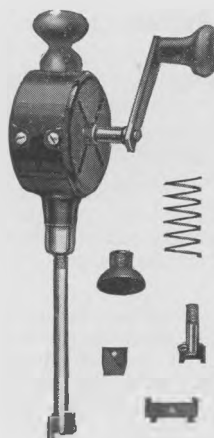
The above are excellent for the purpose designed. A small supply of any size stock can be kept in the single end, being pulled out as needed.

The double end holds 2 sizes stock and is fine for valve work. One end for intake valves and the other for exhaust valves. Needed by every mechanic.

Order No.	Length	Price
Single End FG11	5½"	\$0.40
Double End FG12	6 "	.55

Feeler Stock in rolls page 17.

Cornwell Valve Grinder



This Valve Grinder is the smoothest operating valve grinder ever made. Inside mechanism hardened to prevent wear. It is of the triple oscillating type—makes ¾ turn reverses, makes ½ turn reverses, makes ¼ turn, then a full revolution. Has necessary equipment to handle all kinds of valves. Long stem 8½" overall.

Ord. No.	Price
VT10 (As illustrated) "Extra Parts"	\$1.90
VT11 Vacuum Cup	.10
VT12 Spring	.10
VT13 Narrow Two-Prong Adaptor	.10
VT14 Wide Four-Prong Adaptor	.10
VT15 Screw Driver Type Adaptor	.10

Spoon Type Carbon Scraper



This Spoon Type Solid Steel Carbon Scraper when used in connection with the Flexible Wire Carbon Scraper gives you a complete set of carbon scraping tools with which you can get all of the carbon in every part of the head of any motor. It has sharp knife like edges on it and can be very easily resharpened when it becomes dull.

Order No.	Size	Price
CS1	¾"x8½"	\$0.85

Cornwell Flexible Wire Carbon Scraper



This Scraper has a claw-like draw that scrapes with a vengeance. Being flexible, it goes into all curves peculiar to cylinder heads. You get it all, too, no escape from this scraper. These springs are made of the strongest oil-tempered spring wire. They fit the curve of every piston head perfectly.

Order No.	Price
CS2 10" Long, 1" Wide	\$0.40

Cornwell Pry Bars

THIS handy garage and machine shop "Cornwell" Tool is hand-made of steel specially treated to endure the heavy work to which Pry Bars are most commonly used.



Order No.	Size	Price
PB2 ¼"x10" Long, Round Stock		\$0.80
PB4 ½"x16" Long, Square Stock		1.35
PB6 ¾"x23" Long, Octagon Stock		2.20

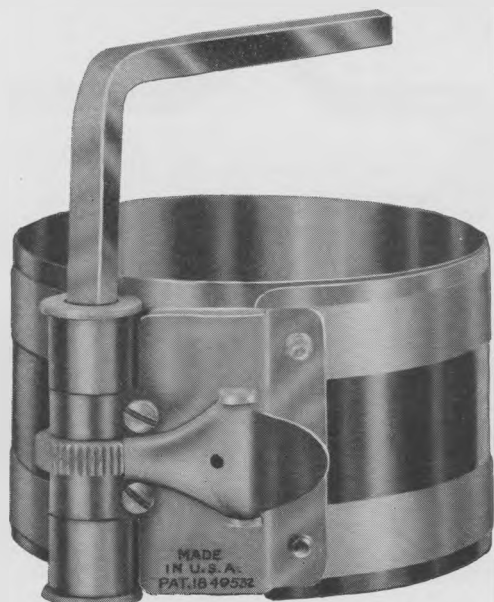
Lady Foot Pry Bar



A new design pry bar that will do practically everything a regular standard design pry bar will do, plus a great deal more. It has a rolling head. Has a tremendous amount of leverage, and is invaluable for prying out gears, bushings, etc.

Order No.	Length	Price
PB5 16"		\$1.35

MASTER PISTON RING COMPRESSOR



The above MASTER RING COMPRESSOR has self-locking heavy duty ratchet pawl of oil tempered spring steel.

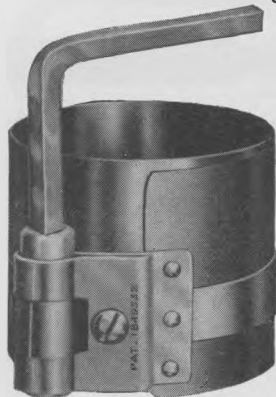
Winding spool is broached with $\frac{1}{4}$ " square and $\frac{1}{2}$ " deep socket.

Main band is made of heavy gauge clock spring steel, and has two extra heavy "wind-up" bands with double friction brake adjustment in addition to ratchet.

For use on truck and Diesel engines.

Ord. No.	Capacity	Price
RC3	$3\frac{1}{2}$ " to 7"	\$1.90
RC5	$3\frac{1}{2}$ " to 7" Truck size	2.50

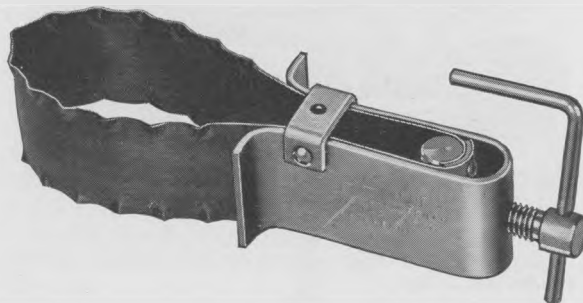
Piston Ring Compressor



This wind up type piston ring compressor, as illustrated, is made of the finest clock spring steel. It has a $\frac{1}{2}$ " wide wind up band that is mounted at the lower part of main band, thus assuring full compression of all rings at the top of the piston. Has beads on edge of band to prevent it from slipping in the cylinder. Is equipped with wind up spool with $\frac{1}{4}$ " square socket. Easy to wind up and held in place with locking device.

Ord. No.	Capacity	Price
RC1	$2\frac{1}{2}$ " to 5" (Pass. cars)	\$0.95

STA-PUT Piston Ring Compressor



Since we have been marketing any kind of a piston ring compressor, we have been asked to supply a GOOD one. Naturally, a piston ring designer should know more about properly compressing rings than any one else so we referred our problem to one of the most popular ring designers in the country. The STA-PUT Ring Compressor is the result.

The STA-PUT compressor is geometric in action. The rings are compressed by DIRECT pressure from the outside; there is no twisting action on the rings, whatsoever. This makes it exceptionally good on rings that are anchored by a pin in the grooves. The possibility of breakage to any type of ring construction is reduced to a minimum. These advantages with its inherent locking and holding qualities make STA-PUT the most desirable tool available for Piston Ring work.

PASSENGER CAR SIZE (2.6" to 3 $\frac{3}{8}$ ")

	List Ea.
RC20 STA-PUT Ring Compressor, complete..	\$1.95
RC21 Compressor Band only.....	.75
RC25 Frame only95

TRUCK SIZE (3 $\frac{3}{8}$ " to 5")

RC30 STA-PUT Ring Compressor, complete..	2.20
RC31 Compressor Band only.....	1.00

DIESEL OR BUS SIZE (5" to 6")

RC40 STA-PUT Ring Compressor, complete..	2.45
RC41 Compressor Band only.....	1.25

AERONAUTICAL MOTOR (Tool Complete)

RC50 Wright, complete	4.00
RC60 Pratt-Whitney	3.50
RC70 Menasco	3.00

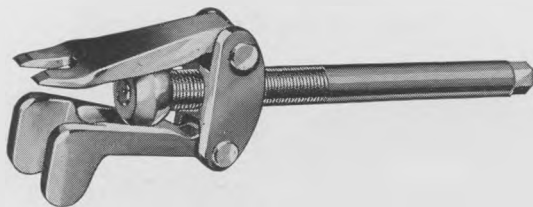
AERONAUTICAL MOTORS (Bands only)

RC51 Wright Band	2.80
RC61 Pratt-Whitney	2.30
RC71 Menasco	1.80

Note: Holder is standard and all bands are interchangeable.

Special Bands made to order for any specific size needed.

Ford Valve Guide Jack

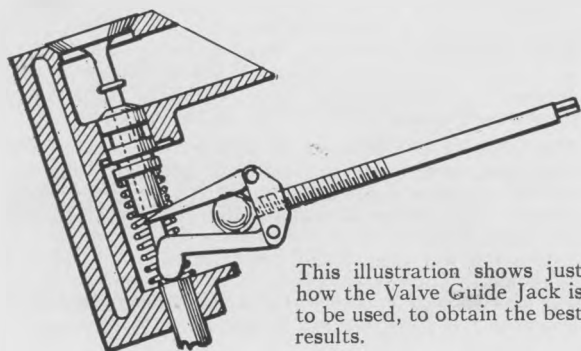


The Cornwell Valve Guide Jack shown above, is the best tool ever devised for the purpose intended.

Place tool in position as illustrated below. Turn in "Spreader Screw" and you will be well pleased with the results that follow.

Ord. No. VL1

Price \$3.25



This illustration shows just how the Valve Guide Jack is to be used, to obtain the best results.

Ford Valve Guide Lock Remover



The Cornwell Valve Guide Lock Remover is a companion tool to the Valve Guide Jack. This Guide Lock Removing tool is an innovation when it comes to removing those "burned in" valve guide locks. Just insert the end in guide lock and pull over edge of block and "out they come."

Order No. VT16

Length 18"

Price \$1.35

Ford "V-8" Valve Lifter



The Valve Lifter illustrated above will handle all models "V8" Fords.

Order No. VT17

Length 22"

Price \$2.10

Ford Valve Guide Punches



The best tools of their kind on the market. They are very rugged and designed so they will not strike the valve seat.

Order No.

VT1

VT2

Ford "A"
Ford "V8"—85

Price

\$1.10

1.10



FORD "A"
AND "B"

Valve
Grinding
Guides.

Ord. No.
VT5

Price
\$1.05

FORD "V-8"

Valve
Grinding
Guide.

Ord. No.
VT6 "V8 60"
VT8 "V8 85"

Price
\$1.05
1.05



Ford "V-8" 85 Valve Guide Remover



Valve Guides in Ford "V8" motors are often burned in the block so that it is impossible to push them out of the top of the block in the usual manner. In these cases it is necessary to remove the "horse-shoe" Valve Lock by compressing spring with our No. L-30 Lifter to remove the lock and spring from the bottom. When this has been done raise valve stem as far as possible and insert this Guide Remover around the stem under the head of valve. Drop the Valve and with aid of wood block drive the Guide out the bottom of the block.

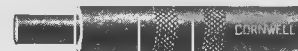
Works satisfactorily on all 1934 to 1938 models.

Order No.
VT3

Price
\$0.65

Ford King Pin Punch

Order No. KPP3
Price \$0.60



Jack car from the floor, place anvil or solid base under spindle, insert punch in King Pin, lower jack so punch rests on anvil, tap top of axle with brass hammer and King Pin is forced out.

Ford Shock Link Separator and Tie Rod Spreader



The strongest and best tool of its kind on the market.

Ord. No. X51

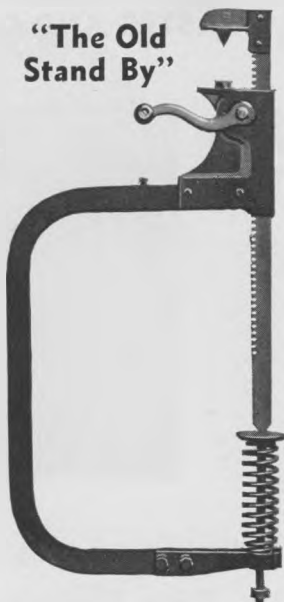
Length 18"

Price \$1.95

Little-Wonder-Valve-Lifter

The Little Wonder is the most dependable, quickest, easiest and safest valve tool on the market. It compresses the spring with ease, leaving ample space to remove any pin or lock. The Little Wonder has an absolute lock which may be easily secured in any position desired. **Has ratchet handle** thus getting away from radiator-tierod-interference. We can supply offset and special offset jaws for use where valve springs are hard to get at on motors having low block clearance at cover plate. They are interchangeable with straight jaws furnished on the tool. Also a straight, extra heavy jaw for Cadillac and Lincoln motors.

"The Old Stand By"

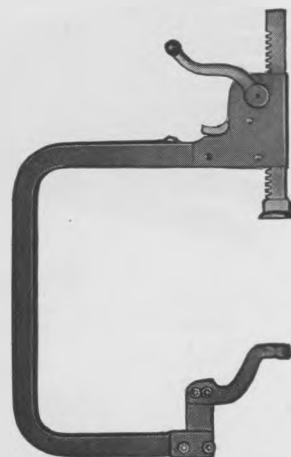


Order No.		Price
A-200	Standard Little Wonder Tool, 9x13".....	\$6.50
B-300	Truck Special, 11x13".....	8.50
No. 1	Straight Standard Jaws, pair.....	1.00
No. 2	Offset Jaws, pair.....	1.00
No. 3	Special Offset Jaws, pair.....	1.25
No. 4	Cadillac or Lincoln Jaws, straight, extra heavy, pair.....	1.25

Little Wonder Chrysler Airflow Lifter

A new valve lifter for Chrysler Airflow motors. Manifold need not be removed.

Absolutely will do the job. Not necessary to demonstrate. Comes equipped with No. 5 Plymouth, Dodge, Chrysler Hi-Lift Jaws.



Order No. 650 Price \$6.50

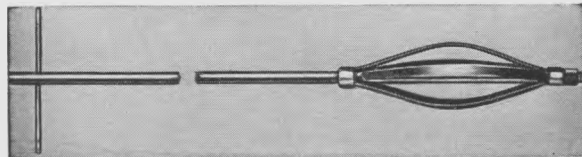
Clark-Feather Valve Key Replacer

Replaces all valve keys and split locks.



Order No. VT21 Price \$1.95

Cornwell Universal Valve Guide Cleaner

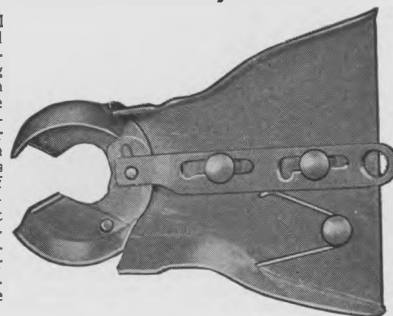


The Cornwell Valve Guide Cleaner has five adjustable blades. Can be expanded large enough to take "V-8" valve guides by means of a small screw on bottom of stem. Can be used in electric drill by removing cross handle.

Order No. VT20 Length 10" Price \$0.75

Clark-Feather Valve Key Catcher

This universal tool slips in all around and locks tightly behind the Valve Spring Collar. The high gates receive the Valve Keys and deliver them to your hand. It works on practically all motors and saves the time of "ragging up the motor," and hunting lost keys in the crankcase, saves new gaskets, and extra labor of removing the pan. One job pays for the tool.



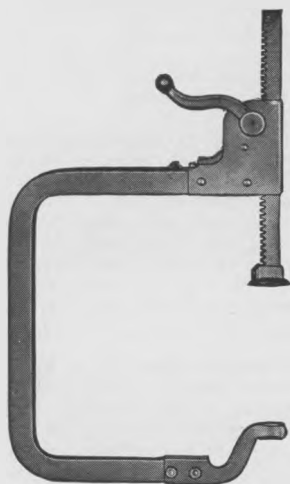
Order No. VT22 Price \$1.25

"Little Wonder" Valve Lifter

This "Little Wonder" valve lifter illustrated on left will service practically all motors. **Has ratchet handle**, thus getting away from interference from radiator tie rods.

Will service Hudson and Terraplane.

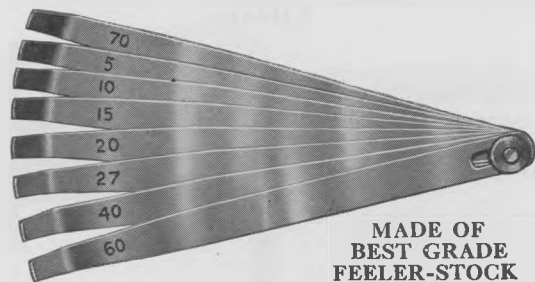
Ord. No. 500 Price as Illustrated \$5.00



Extra Jaws

Order No.		Price
No. 1	Standard (straight) Spring Jaws, also for Cadillac and Lincoln, Pair.....	\$1.00
No. 2	Offset Spring Jaws, Pair.....	1.00
No. 3	Special Offset Spring Jaws, Pair.....	1.25
No. 5	Plymouth, Dodge and Chrysler Special Offset Jaws, Pair.....	1.25

AIRPLANE MOTOR VALVE GAUGE



MADE OF
BEST GRADE
FEELER-STOCK

Order No.

FG20

Price

\$3.60

Pitman Arm Remover



This tool is ideal for all passenger cars and small trucks where Pitman arm extends through frame.

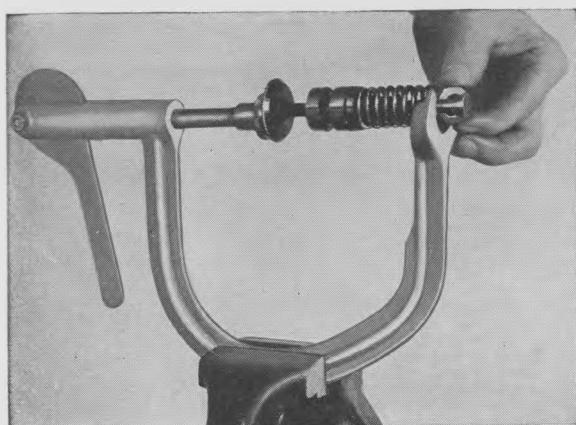
Ord. No. X53 Length 9 1/2" Price \$2.25

Little Shorty Valve Lifter



The Little Shorty Valve Lifter has a vertical lift of 2 1/2". Jaws are practically parallel when extended and spring cage passes inside the jaw cup. This gives the required compression to easily replace or remove keys. TRULY A LITTLE GIANT IN ITSELF.
Ord. No. VT24 Length 8 1/2" Price \$1.85

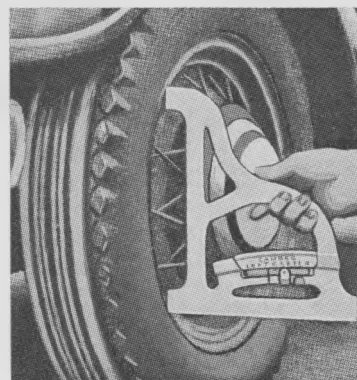
Ford "V-8" Valve Lifter, and Spring Compressor



The valve lifter illustrated above will remove valve springs from 1932 to 1938 V-8 Fords, also 1934 to 1938 where valve guide is "frozen," thus making it necessary to remove spring before guides can be removed. Is also the ideal tool for assembling and dis-assembling the 1934 to 1937 "V-8" valve assembly.
Order No. L30

Price \$2.75

CORNWELL-KRUMM CASTER AND CAMBER GAUGE



Price, U. S. A. \$12.00

Price, European \$15.00

The reason for SHIMMYING-WANDERING or many other bad habits of an automobile may be easily corrected if you will consult the KRUMM Camber and Caster gauge. Every automotive repair man is confronted with this question daily: What causes this left or right tire to wear faster than the other? What causes this car to shimmy? What causes this car to wander? And many other questions that can only be answered by use of an instrument designed for ferreting out these causes, which in most cases will be found due to existing camber or caster.

Many of the larger service stations are equipped with large, expensive racks for checking camber and caster as well as correcting it. The KRUMM gauge, which is light, inexpensive and accurate, will soon repay its cost, in that it can be used to check a job that may drive in when the big rack may already be in use. These larger stations are constantly called on to estimate insurance jobs that are somewhere in storage. The KRUMM gauge can be taken with you to the job. The existing conditions given by the KRUMM gauge can be depended on as being accurate.

The small shop that may not even be equipped or interested in doing this sort of service, should at least be in a position to inform the customer of his trouble. The KRUMM gauge will prove your statements and get you a job that may be let out at a profit in case you are not interested in doing the work in your own shop. When the job is returned, the gauge will come in handy again to check the accuracy of the work before turning it over to the customer.

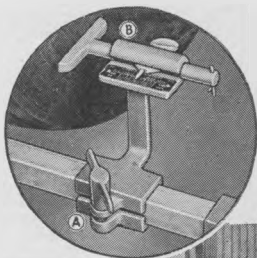
The KRUMM gauge is distributed exclusively by THE CORNWELL QUALITY TOOLS CO. of Mogadore, Ohio.

Write for Special Literature

Convert "Courtesy" Check-Ups into PROFITABLE OPERATIONS

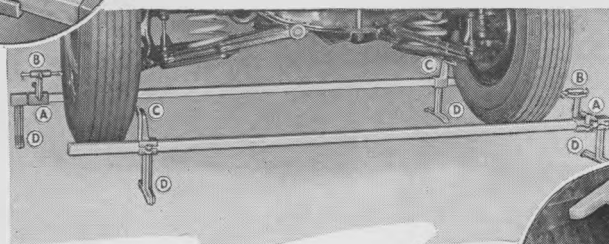
WITH THE NEW

CORNWELL "CORRECT MEASURE" TOE-IN TRAM STICK



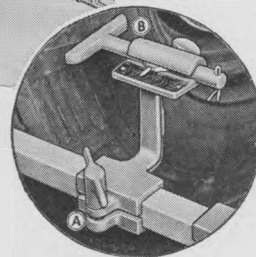
**POSITION
No. 1**

The above circle gives you a view of the indicator as in operation on rear of right front tire in large center illustration.



**POSITION
No. 2**

The pointer in circle below shows actual toe-in with indicator against outside front of left tire as shown in large illustration.



THE CORNWELL

"CORRECT MEASURE"

TOE-IN TRAM STICK

quickly points out incorrect alignment of front wheels. Do not be confused by the cut showing two sticks in position. We are showing one stick in the two required positions to get the existing toe-in or out.

First, place pointer B on the center line of the scale and lock with the thumb screw. Pass the stick under the car at the rear of the wheels as shown in position #1, and with point C against the inside of the left tire, with the stick behind the tire to assure proper position. No leveling is required as legs D automatically does the leveling. Slide bracket A so the indicator B touches the outside of the right tire. Lock in position with the large WING nut at A. You will now have the measurement at the widest point.

Remove the stick from beneath the car and unlock the indicator with the thumb screw at B so the indicator is free, but DO NOT release the large WING nut A, as this position must be held. Place the stick in front of the wheels in position #2 with the pointer C against the inside of the right tire, with the stick in the front to assure accurate position. Move the indicator B against the outside of the left tire with the stick against the front. The pointer will show the exact toe-in or out. The calibrations on the scale are sixteenths of an inch.

To service all pleasure cars, busses and trucks the stick is made in 6, 7 and 8 foot lengths.

In ordering be sure to specify length.

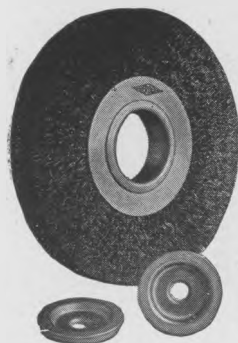
Otherwise the 6 foot length will be shipped. The stock number indicates the length.

Stock No.

TG 6	6 Foot Length.....	\$9.50
TG 7	7 Foot Length.....	9.50
TG 8	8 Foot Length.....	9.50

Heavy Duty Wheel Brushes

The Quality of material used in these wire brushes makes them the toughest and longest lasting brushes of this type on the market. The crimped wire bristles are such that they will wear evenly, thus giving maximum amount of wear right down to the arbor.



Ord. No.	Dia.	Price
WB4	4"	\$2.20
WB6	6"	2.85
WB8	8"	4.25

Any size may be had in any size arbor hole, from $\frac{1}{8}$ " up. **When ordering be sure to specify Arbor Hole.**

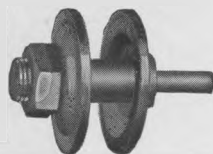
Arbor Plates, any size
Bore, per Pair \$0.25

ADAPTER FOR DRILL CHUCK

A sturdy adapter for mounting wheel and cup brushes to a drill chuck. Can be had with $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ " shank. Cadmium plated for rust prevention.

Ord. No.	Size
WBA2	$\frac{3}{8}$ "
WBA3	$\frac{1}{2}$ "

Price
\$0.65
.65



Heavy Duty Carbon Cleaning Brushes

Fits $\frac{1}{4}$ " electric drill; is made of extra heavy Knotted Wire that positively will not wear or turn over sidewise. Must be seen to be appreciated.

Ord. No. WCB1

Price \$1.65

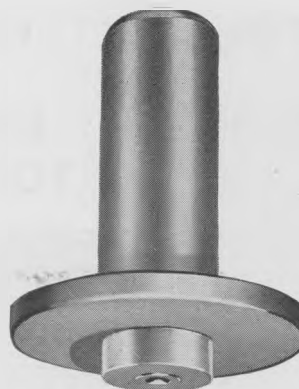
Abrasive Grinding Wheels



The grinding wheels listed herein are made by one of the largest nationally known grinding wheel manufacturers, and these grinding wheels are unsurpassed in quality. They come in the following sizes:

Ord. No.	Diameter	Width	Arbor	Grit	Price
GW4	4"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	60	\$1.15
GW6	4"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	36	1.15
GW8	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	60	2.00
GW10	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	36	2.00
GW12	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	60	2.30
GW14	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	36	2.30

Dust Ring Replacer



Order No. X5

Price \$0.60

The Cornwell Dust Ring Replacer is one of the handiest little tools that has ever been used.

When replacing the dust ring in the wheel hub just place it in position, regardless of whether or not it might have been bent when being removed and place the dust ring replacer over and through it, strike it with a hammer and the job is finished.

Hub-Bolt Riveters



For heading up Hub Bolts when mounting new brake drums or replacing Hub Bolts. The strongest tool of its kind on the market.

Ord. No.	Bolt Size	Price	Ord. No.	Bolt Size	Price
BR1	Chev. Pas. $\frac{1}{2}$ "	\$1.00	BR3	Chev. Truck $\frac{1}{2}$ "	\$1.00
BR2	Ford Pas. $\frac{1}{2}$ "	1.00	BR5	Ford Truck $\frac{3}{4}$ "	1.25
BR7	Ford Truck $\frac{1}{2}$ "	1.55			

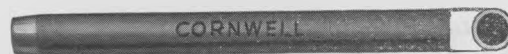
Cornwell Rivet Sets



These punch type rivet sets are especially designed for riveting work. Countersunk at point. Have an exceptionally heavy shoulder left to avoid breakage at the point. Ideal for ring gear work.

Ord. No.	Stock Size & Length	Price
RS1	$\frac{1}{8}$ "x4 $\frac{1}{2}$ "	\$0.60
RS4	$\frac{3}{4}$ "x5 "	.80
RS7	$\frac{1}{8}$ "x7 "	1.00

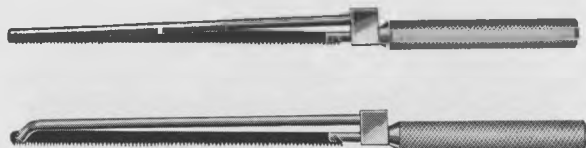
Ford "V-8" Shackle Bolt Remover and Inserter



Tool No. BP8 will handle all passenger cars and Tool No. BP12 will handle 1935 trucks. When inserting new shackle bolts in springs, first place shackle bolt in eye of old spring and drive new shackle bolt in new spring. This prevents buckling of metal cover while inserting new shackle bolt.

Order No.	O.D. of Tool	I.D. of Tool	Length	Price
BP8	.740"	$\frac{1}{2}$ "	7"	\$1.00
BP16	.740"	$\frac{1}{2}$ "	16"	1.50
BP24	.740"	$\frac{1}{2}$ "	24"	2.00
BP30	.740"	$\frac{1}{2}$ "	30"	2.35
BP36	.740"	$\frac{1}{2}$ "	36"	2.70
		TRUCK		
BP12	1.115"	$\frac{3}{4}$ "	7 $\frac{1}{2}$ "	1.30

Junior Hack Saws

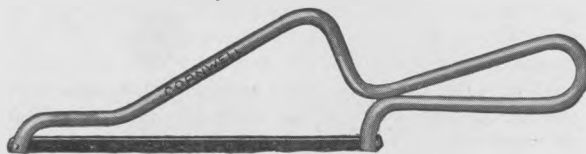


The larger "Senior" saws will be of no help on small or inside work. This pair of "Juniors" will get the job done. The Y3 will work into a $\frac{1}{4}$ " diameter hole and graduates to $\frac{3}{8}$ " cutting depth at the back. The Y5 has $\frac{3}{8}$ " cutting depth the full length of the 6" blade.

Order No.	Price
Y3 Tapered Back	\$0.75
Y5 Straight Back	.75

"Cornwell Junior" Hack Saw

Complete with One Blade



Order No.	Length Over All	Price
Y1	9 $\frac{1}{2}$ "	\$0.40
Y6	Blades for the above—per dozen	.95

Atkins Hack Saw Blades



These Hack Saw Blades, while not a CORNWELL product, are CORNWELL QUALITY through and through. They were selected by us after exhaustive experiments and we believe they are the best blade for the Garage Mechanic. **SOLD IN Dozen Lots Only.**

Order No.	Length	Price Per Dozen
Y10	10"—24 Point	\$1.15
Y12	12"—24 Point	1.40

Silver Steel Blades

Y10S	10"—24 Points	Each \$0.35
Y12S	12"—24 Points	Each .45

Standard Hack Saw Frame

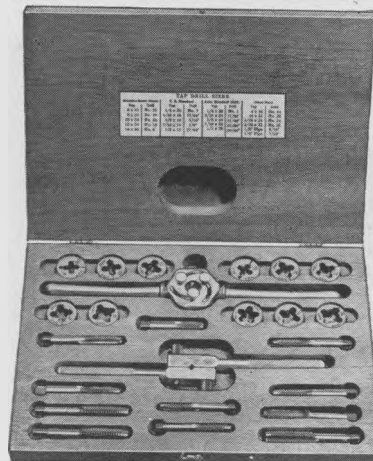
Made by Atkins



This Hack Saw Frame is made of extra heavy steel. It has a polished nickel finish. The pistol type grip is an integral part of the handle and cannot be broken when falling on the concrete floor or the possibility of its being run over by a car or truck. The frame comes complete with one short blade merely for the purpose of holding the frame together.

Order No.	Depth of Cut	Extension Frame	Price
Y15	3 $\frac{1}{4}$ "	8" to 12"	\$2.00

TAP AND DIE SETS



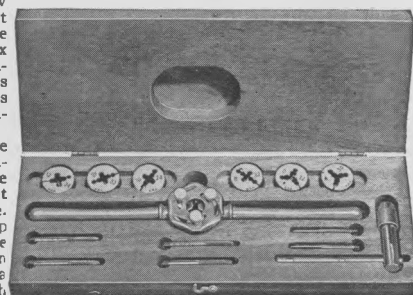
A quality set of the most necessary sizes of taps and dies required for use on automobiles. The dies are adjustable to give a loose or tight fit to your thread—combines all the advantages of a solid die with those of a split die. Small adjusting screw on die can change the actual size of die from .001 to .003 over or under. Contains eleven taps and eleven dies covering a range in S. A. E. and U. S. S. threads $\frac{1}{8}$ " to $\frac{1}{2}$ ", also a $\frac{1}{2}$ " pipe tap and die. Chrome plated Die Stock with Adjustable Guide and adjustable Tap Wrench.

No. 46AG Set contains one each of the following units, neatly packed in a fine wood box **\$8.25**

Order No.	Price	Order No.	Price
DH2 Die Stock	\$1.05	T5 $\frac{1}{4}$ -20 U.S.S. Tap	\$0.20
TD4 Adj. Tap Wrench	.55	T10 $\frac{1}{8}$ -18 U.S.S. Tap	.20
D5 $\frac{1}{4}$ -20 U.S.S. Die	.35	T15 $\frac{3}{8}$ -16 U.S.S. Tap	.20
D10 $\frac{1}{8}$ -18 U.S.S. Die	.35	T20 $\frac{1}{2}$ -14 U.S.S. Tap	.20
D15 $\frac{3}{8}$ -16 U.S.S. Die	.35	T25 $\frac{1}{2}$ -13 U.S.S. Tap	.20
D20 $\frac{1}{2}$ -14 U.S.S. Die	.35	T30 $\frac{3}{4}$ -28 S.A.E. Tap	.20
D25 $\frac{1}{2}$ -13 U.S.S. Die	.35	T35 $\frac{1}{2}$ -24 S.A.E. Tap	.20
D30 $\frac{3}{4}$ -28 S.A.E. Die	.35	T40 $\frac{3}{4}$ -24 S.A.E. Tap	.20
D35 $\frac{1}{2}$ -24 S.A.E. Die	.35	T45 $\frac{1}{2}$ -20 S.A.E. Tap	.25
D40 $\frac{3}{8}$ -24 S.A.E. Die	.35	T50 $\frac{1}{2}$ -20 S.A.E. Tap	.25
D45 $\frac{1}{2}$ -20 S.A.E. Die	.35	T55 $\frac{1}{2}$ " Pipe Tap	.25
D50 $\frac{1}{2}$ -20 S.A.E. Die	.35	D55 $\frac{1}{2}$ " Pipe Die	.30

The Machine Screw Tap and Die set illustrated on the right contains six popular size Machine Screw Taps and Dies. The Dies are of the Adjustable Split type.

This set has the same style Adjustable Guide Die Stock as the set illustrated above. The Adjustable Tap Wrench is of the "Tee" type and can also be used as a Reamer Wrench within its capacity.



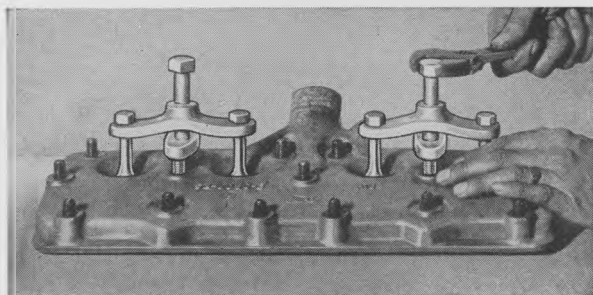
No. 22AG Set contains one each of the following units neatly packed in a fine wood box **\$4.95**

Ord. No.	Price	Ord. No.	Price
MST22 4-36 M.S. Tap	\$0.20	TD2 "T" Type Tap Wrench	\$0.40
MST30 6-32 M.S. Tap	.20	MSD22 4-36 M.S. Die	.35
MST36 8-32 M.S. Tap	.20	MSD30 6-32 M.S. Die	.35
MST44 10-24 M.S. Tap	.20	MSD36 8-32 M.S. Die	.35
MST46 10-32 M.S. Tap	.20	MSD44 10-24 M.S. Die	.35
MST52 12-24 M.S. Tap	.20	MSD46 10-32 M.S. Die	.35
DH2 Die Stock	1.05	MSD52 12-24 M.S. Die	.35

SPARK PLUG TAPS

Order No.	Size	Price
MMT-10	10 m/m (Packard)	\$0.30
MMT-14	14 m/m (V8-60 Ford)	.50
MMT-18	18 m/m (V8-85 Ford)	.75
NST-18	$\frac{1}{8}$ -18	1.00
MMT-40 Set	Contains one each of the above put up in very fine wood case	2.90

FORD HEAD PULLER



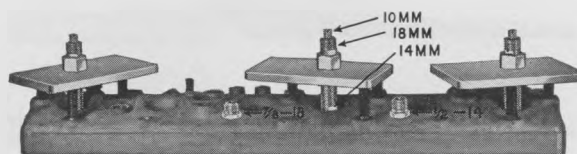
The CORNWELL Ford Head Puller illustrated above is the **ONLY SUCCESSFUL FORD HEAD PULLER ON THE MARKET.**

When placing this tool in actual operation set up identically as shown in illustration. First be sure all puller studs have been securely screwed into the spark plug holes, then place the pressure pad on top of cylinder head studs and turn down "jack screw" with the fingers until the cross bar, or pressure pads, begin to press on the two cylinder head studs. Saturate each stud with penetrating oil then use a wrench on the "jack screw" but alternate from one to the other, making only a quarter of a turn at a time so as to keep the pull evenly distributed. After a fair amount of pressure has been applied tap the head lightly all around the edge. In most cases the head will then let loose. If not, repeat until it does. Should one side, or one end, loosen up and the other end, or side, continue to stick run two or three nuts down on the loose side to hold it in position and avoid breakage of the head or the puller until the "sticky" side breaks loose and comes up even. You should then be able to lift off the cylinder head.

No. HP6085	Complete with two heads and four 14 m/m studs and four 18 m/m studs.....	\$9.50
No. HP60	V8-60 only with four 14 m/m Studs..	7.10
No. HP85	V8-85 only with four 18 m/m Studs..	7.10
No. HP14-4	Set of four 14 m/m Studs.....	2.80
No. HP18-4	Set of four 18 m/m Studs.....	2.80
No. HP14-1	One only 14 m/m Stud.....	.70
No. HP18-1	One only 18 m/m Stud.....	.70
No. HPMC	Main Casting only.....	1.20
No. HPPP	Pressure Pad only.....	.55
No. HPCS	Center Stud only.....	.40

See page 35 for extension legs.

Cornwell Universal Cylinder Head Puller



The pull is applied by contact into the spark plug holes. The most satisfactory results will be obtained by pulling from two spark plug holes in a four cylinder head, three spark plug holes in a six cylinder head—as indicated above—and four spark plug holes in an eight cylinder head.

With this set of pullers it is possible to apply a lifting pull even before starting the usual procedure. After a fair amount of pull has been applied, do the things you usually do to remove a head; the tight ones will start coming up; then take up the slack with the pullers, plus a little more pressure, and continue in the usual way until the head is level with the top of the studs when it will be clear from the corroded section. On the easier jobs the tool will do the work with very little personal assistance.

In any event the head is apt to come loose and start to raise at one end before it does the other, or one side before the other, causing it to bind on the studs. To control this condition, run a couple nuts down on the side or end that first comes loose to hold it level until the other side comes up.

The pullers shown above are three individual units; the center assembly as described, is one complete unit, including $\frac{7}{8}$ "—18 and $\frac{1}{2}$ "—14 adapters.

To describe the features that make this outfit universal, the No. HPO1 pressure pad or plate will find three studs to rest on when being used on any cylinder head

The main puller screw is numbered HP1418 which signifies its adaptation to both 14 mm. and 18 mm. spark plug holes. When attaching it in the spark plug hole by entering it through the hole in the pressure pad, the No. HP116 main nut does the lifting as it is run down.

The HP10 is a 10 mm. adapter that screws into the 18 mm. end of the main puller screw, making it adaptable to 10 mm. spark plug holes. The HP7818 is a $\frac{7}{8}$ "—18 adapter that screws onto the 14 mm. end making it adaptable to $\frac{7}{8}$ "—18 spark plug holes, and the HP1214 does likewise, making it adaptable to $\frac{1}{2}$ "—14 spark plug holes.

No. UHP1 per unit.....	\$2.70
Three units as shown.....	8.10

(See paragraph four)

Ford Head Puller Extensions



When you have pulled the head up as far as you can go in the regular manner, when using the HP6085, release center stud and raise pressure pad as high as possible, then place head puller extension in place under the pressure pad and on top of the cylinder studs and run down center stud as before and repeat pulling operation and head will then be free of cylinder head studs.

Order No.	Model	Price Per Pair
HPE60	V860	\$0.45
HPE85	V885	.45

Cornwell Stud Remover



THE CORNWELL "Concentric Type" Stud Remover and Insert is the most efficient tool on the market for this type of work. By CONCENTRIC we mean that the pull is applied to all sides of the stud at the same time, and therefore, does not have the tendency to twist the stud off as does the eccentric type tool.

The clearance needed for the SMK1 Stud Remover does not exceed $\frac{1}{8}$ " from the outside of the stud, and $\frac{1}{4}$ " for the SMK2 Heavy Duty Stud Remover, which is very much less than is needed for the eccentric type tool.

SM1		\$0.95
SM2		.95
SM3		.95
SM4		.95
SM5		.95
SMK1	Shell for the above adaptors	
	Stud Remover Set consisting of Shell, $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " adaptors	3.80
	Rollers for any size adaptor (each)	.05

(Any Stud Remover parts may be ordered separately.)

Heavy Duty Stud Remover

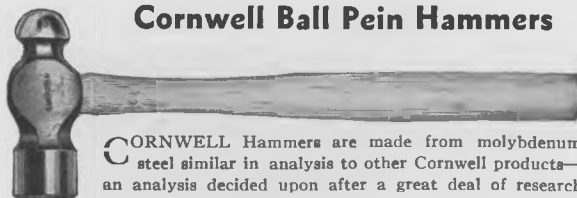
Order No.	Size Adaptor	Price
SM11	$\frac{1}{8}$ "	\$1.95
SM12	$\frac{1}{4}$ "	1.95
SM14	$\frac{3}{8}$ "	1.95
SM15	Heavy Duty Shell for the above adaptors	1.75
SMK2	Heavy Duty Stud Remover Set consists of shell, $\frac{1}{8}$ ", $\frac{1}{4}$ " and $\frac{3}{8}$ " adaptors	7.60
	Rollers for any size adaptor (each)	.07



Chevrolet Universal Joint Holder

Order No.	Price
X11	\$0.35

Cornwell Ball Pein Hammers



CORNWELL Hammers are made from molybdenum steel similar in analysis to other Cornwell products—an analysis decided upon after a great deal of research work.

Like all other Cornwell Quality Tools they are guaranteed. Of course, you can appreciate that we cannot guarantee the handle against breakage, but we are sure they will outlast the ordinary handle because they are made from selected second growth straight grained hickory.

CORNWELL Hammers are perfectly balanced and you are sure to like them.

They are heat treated throughout in the most modern electrically-controlled furnace.

Hammers			Hammer Handle Only	
Order No.	Size in Lbs.	Price	Order No.	Price
H2	$\frac{1}{8}$ "	\$1.20	2H	\$0.20
H4	$\frac{1}{4}$ "	1.30	4H	.20
H8	$\frac{1}{2}$ "	1.35	8H	.20
H12	$\frac{3}{4}$ "	1.35	12H	.20
H16	1	1.45	16H	.20
H24	1 $\frac{1}{2}$ "	1.60	24H	.25
H32	2	1.80	32H	same .25
H40	2 $\frac{1}{2}$ "	2.10	40H	same .25
H48	3	2.50	48H	same .25

Broken Axle Remover

(Mechanical Finger)



The little tool illustrated above has a great many uses. First, with a wire loop over the end of the prongs, it can be inserted into the rear axle housing through the grease retainer ring, and clamped on to the end or stub of broken axle and pull it right through the grease retainer ring.

No fussing or fishing around with the conventional wire lasso.

Semi-circle loop on end of tool can be removed, thus giving you two small sharp mechanical fingers for "fishing out" small parts that may fall into the crank case or other places not accessible to the hand.

Order No.	Size	Price
X12	32" long	\$0.35
X15	15" long	.25

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL CHISELS

CORNWELL Chisels are made strong and tough, of the very highest grade Chrome Molybdenum Steel. The blades can be filed or carefully ground back whenever necessary, thus giving them longer life than any other chisel you can buy. They are made exceptionally strong and durable, primarily for use in automotive repair work. A common test is cutting a Chrome Nickel steel axle shaft.

Flat Chisels



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
FC2	$\frac{1}{4}$ "	4"	\$0.35	FC14	$\frac{3}{4}$ "	7"	\$1.00
FC4	$\frac{1}{2}$ "	5"	.40	FC16	$\frac{3}{4}$ "	9"	1.10
FC6	$\frac{1}{2}$ "	6"	.45	FC18	$\frac{1}{2}$ "	7 $\frac{1}{2}$ "	1.20
FC8	$\frac{1}{2}$ "	6 $\frac{1}{2}$ "	.55	FC20	$\frac{1}{2}$ "	11"	1.35
FC10	$\frac{1}{2}$ "	7 $\frac{1}{2}$ "	.75	FC22	$\frac{1}{2}$ "	16"	1.65
FC12	$\frac{3}{8}$ "	11"	1.00				

Flat Chisel Kit

A kit of five genuine CORNWELL QUALITY Flat Chisels. Consists of one each Nos. FC4, FC6, FC8, FC10, FC16.

Order No.	Price
CK4	\$3.25

Bolt and Rivet Busters

Order No.	Size	Price
RB2	$\frac{3}{4}$ "x11" Long	\$1.20
RB4	$\frac{3}{8}$ "x22" Long	2.10

Cape Chisels

The Tool for Splitting Nuts



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
CC2	$\frac{1}{4}$ "	4 $\frac{1}{4}$ "	\$0.35	CC8	$\frac{1}{2}$ "	6 $\frac{3}{4}$ "	\$0.55
CC4	$\frac{1}{2}$ "	5 $\frac{1}{2}$ "	.40	CC10	$\frac{3}{8}$ "	7 $\frac{1}{2}$ "	.70
CC6	$\frac{3}{8}$ "	6"	.45	CC12	$\frac{3}{8}$ "	11"	1.00

Diamond Point Chisels



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
DC2	$\frac{1}{4}$ "	5 $\frac{1}{2}$ "	\$0.40	DC6	$\frac{1}{2}$ "	6 $\frac{3}{4}$ "	\$0.55
DC4	$\frac{1}{2}$ "	6"	.45	DC7	$\frac{3}{8}$ "	7"	1.00
				DC8	$\frac{3}{8}$ "	7 $\frac{1}{2}$ "	1.20

Gouge Chisels



Order No.	Stock Size	Length	Price
GC2	$\frac{1}{4}$ "	5"	\$0.40
GC4	$\frac{1}{2}$ "	6"	.45
GC6	$\frac{3}{8}$ "	6 $\frac{1}{2}$ "	.55
GC8	$\frac{3}{8}$ " O. G.	6"	.45

THESE "Cornwell" Punches are heavily constructed primarily for strenuous driving work. They have a slight taper and heavy face are hand-made with the same care, precision and expert treatment that is employed in the making of the famous "Cornwell" Chisels. They will bear up under the most strenuous tests and exacting requirements. They are praised and used by mechanics everywhere.

Plain or Rivet Punches



Order No.	Size	Price	Order No.	Size	Price
RP2	$\frac{1}{4}$ "x4"	\$0.35	RP10	$\frac{3}{4}$ "x11"	\$1.00
RP4	$\frac{1}{2}$ "x5"	.45	RP12	$\frac{3}{4}$ "x11"	1.20
RP6	$\frac{1}{2}$ "x6 $\frac{1}{2}$ "	.55	RP14	$\frac{3}{4}$ "x12"	1.40
RP8	$\frac{3}{8}$ "x7 $\frac{1}{2}$ "	.70			

Drift Punches



Order No.	Size	Price	Order No.	Size	Price
DP2	$\frac{1}{4}$ "x5"	\$0.25	DP8	$\frac{1}{4}$ "x9"	\$0.70
DP4	$\frac{1}{2}$ "x6"	.40	DP10	$\frac{3}{8}$ "x11"	1.00
DP6	$\frac{3}{8}$ "x8"	.50	DP12	$\frac{3}{8}$ "x16"	1.20

Drift Punch Kit

Drift Punch Kit as illustrated on left. Consists of one each DP2, DP4, DP6, DP8, DP10, DP12, Drift Punches.

Order No.	Price
PK6	\$2.85

Pin Punch Kit

Pin Punch Kit as illustrated on right consists of one each PP10, PP12, PP14, PP16, PP18, Pin Punches.

Order No.	Price
PK8	\$2.85

Pin Punches



These Punches, as their name implies, are used only for driving out pins. They have long points, the diameter of which is the same throughout the entire length. Owing to the fact that the point must often be made long and slender, the steel is specially treated and toughened to withstand the breaking strains to which this tool is subjected.

Order No.	Size	Price
PP2	$\frac{1}{4}$ " Stock, $\frac{1}{4}$ " Point, 4 $\frac{1}{4}$ " long	\$0.25
PP4	$\frac{1}{4}$ " Stock, $\frac{1}{4}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP6	$\frac{1}{4}$ " Stock, $\frac{1}{4}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP8	$\frac{1}{4}$ " Stock, $\frac{1}{4}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP10	$\frac{1}{4}$ " Stock, $\frac{1}{4}$ " Point, 4 $\frac{1}{4}$ " long	.40
PP12	$\frac{3}{8}$ " Stock, $\frac{1}{4}$ " Point, 5 $\frac{1}{2}$ " long	.45
PP14	$\frac{1}{2}$ " Stock, $\frac{1}{4}$ " Point, 7" long	.55
PP16	$\frac{1}{2}$ " Stock, $\frac{1}{4}$ " Point, 8" long	.65
PP18	$\frac{3}{8}$ " Stock, $\frac{1}{4}$ " Point, 9" long	.80

DP2 Drift Punch, PP2, PP4, PP6 and PP8 Pin Punches are not replaceable.

Center Punches

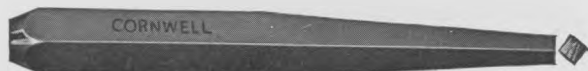


Order No.	Size	Price	Ord. No.	Size	Price
CP2	1/4"x4" Long	\$0.35	CP6	1/2"x 5 1/2" Long	\$0.50
CP4	3/8"x5" Long	.40	CP8	1/2"x22" Long	2.10

Prick Punch

Order No.	Size	Price
CP10	1/4"x6" Long	\$0.40

Square Punches



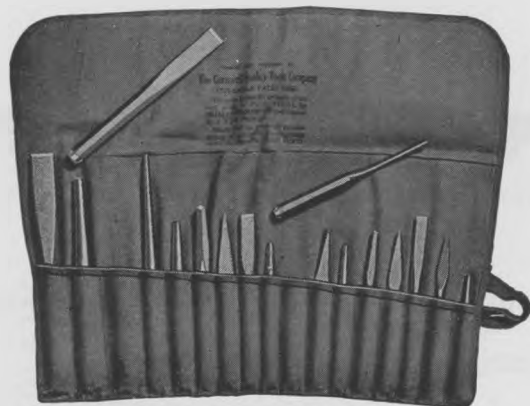
AS THEIR name implies, "Cornwell" Square Punches are made of specially-treated square stock and have a twisted square tapered point. Their most common use is in removing broken-off studs and bolts or alemit couplings.

Order No.	Size	Price
EO2	1/4"x4" Long	\$0.30
EO4	1/4"x4 1/4" Long	.40
EO6	3/8"x4 1/2" Long	.45
EO8	1/2"x4 3/4" Long	.55

Kit illustrated contains one each of above Punches.
Order No. PK4

Price \$1.70

Expert Mechanics Kit Punch and Chisel Assortment



Order No.	Price
CK10—Expert Mechanics Punch and Chisel Kit	\$9.50
1—No. FC16 1/4"x9" Flat Chisel	1.10
1—No. RP8 1/4"x7" Plain or Rivet Punch	.70
1—No. FC10 1/4"x7" Flat Chisel	.75
1—No. DP8 1/2"x9" Drift Punch	.70
1—No. RP6 1/2"x6 1/2" Plain or Rivet Punch	.55
1—No. DC6 1/2"x6 1/2" Diamond Point Chisel	.55
1—No. CC8 1/2"x6 1/2" Cape Chisel	.55
1—No. CP6 1/2"x5 1/2" Center Punch	.50
1—No. PP14 1/2"x11"x7" Pin Punch	.55
1—No. FC8 1/2"x6 1/2" Flat Chisel	.55
1—No. CG6 1/2"x6 1/2" Cape Chisel	.45
1—No. RP4 1/2"x5 1/2" Plain or Rivet Punch	.45
1—No. GC4 1/2"x6 1/2" Gouge Chisel	.45
1—No. CC4 1/2"x5 1/2" Cape Chisel	.40
1—No. FC6 1/2"x6 1/2" Flat Chisel	.45
1—No. GC2 1/2"x5 1/2" Gouge Chisel	.40
1—No. EO4 1/2"x4 1/2" Square Punch	.40

CORNWELL TOOL KITS



BELOW is listed a variety of "Cornwell" Tool Kits consisting of assortments which have been assembled after a great deal of study of mechanics' needs over many years of experience.

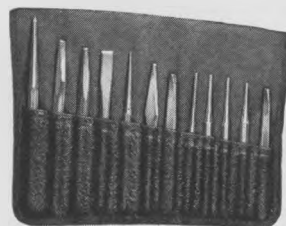
Nos. CK2, PK2 and WK18 are made of genuine leather. All of the rest are made of leatherette.

No.	Price
1—DP8 1/2"x9" Drift Punch	\$0.70
1—FC10 1/4"x7" Flat Chisel	.75
1—PP14 1/2"x11"x7" Pin Punch	.55
1—FC8 1/2"x6 1/2" Flat Chisel	.55
1—RP6 1/2"x6 1/2" Plain Punch	.55
1—CP6 1/2"x5 1/2" Center Punch	.50
1—PP12 1/2"x5 1/2" Pin Punch	.45
1—RP4 1/2"x5 1/2" Plain Punch	.45
1—FC6 1/2"x6 1/2" Flat Chisel	.45
1—PP10 1/2"x5 1/2" Pin Punch	.40
1—DC2 1/2"x5 1/2" Diamond Pt.	.40
1—CG2 1/2"x4 1/2" Cape Chisel	.35
No. CK8 Punch and Chisel Kit (above)	6.10

No. CK2 Vest Pocket Kit	\$1.65
1—No. FC2 1/4"x4" Flat Chisel	.35
1—No. CG2 1/4"x4" Cape Chisel	.35
1—No. CP2 1/4"x4" Center Punch	.35
1—No. RP2 1/4"x4" Plain or Rivet Punch	.35
1—No. PP8 1/4"x4" Pin Punch	.25



No. PK2 Pin Punch Kit	\$1.25
1—No. DP2 1/4"x5" Drift or Starter Punch	.25
1—No. PP8 1/4"x1 1/2"x4" Pin Punch	.25
1—No. PP2 1/4"x1 1/2"x4" Pin Punch	.25
1—No. PP4 1/4"x1 1/2"x4" Pin Punch	.25
1—No. PP6 1/4"x1 1/2"x4" Pin Punch	.25



No. CK7 Punch and Chisel Kit \$3.90

This Kit especially good for Airplane work, in fact it was worked out by "The Largest Air College" in the world.

No.	Price
1—No. CP10 1/4"x6 1/2" Prick Punch	\$0.40
1—No. GC2 1/2"x5 1/2" Gouge Chisel	.40
1—No. DC2 1/2"x5 1/2" Diamond Point Chisel	.40
1—No. FC4 1/2"x5 1/2" Flat Chisel	.40
1—No. DP2 1/2"x5 1/2" Drift Punch	.25
1—No. CG2 1/2"x4 1/2" Cape Chisel	.35
1—No. EO4 1/2"x4 1/2" Square Punch	.40
1—No. PP8 1/4"x1 1/2"x4 1/2" Pin Punch	.25
1—No. PP6 1/4"x1 1/2"x4 1/2" Pin Punch	.25
1—No. PP4 1/4"x1 1/2"x4 1/2" Pin Punch	.25
1—No. PP2 1/4"x1 1/2"x4 1/2" Pin Punch	.25
1—No. EO2 1/4"x4 1/2" Square Punch	.30
	\$3.90

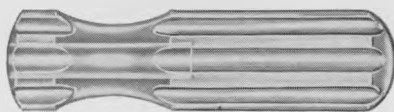
CORNWELL SCREW DRIVERS



Cornwell Screw Drivers are made from specially-treated square Chrome-Moly stock so that a wrench may be used when necessary. Cornwell Screw Drivers are made to "hang" in the screw slot and will not "climb out" as do ordinary screw drivers. The blades are long and thin but will easily twist off the head of any screw they are made to fit.

Order No.		Price	
Wood Hdle.	Pyro Hdle.	Wood Hdle.	Amber Hdle.
SD2	SD102	1/8" Stock, 4 1/2" (O.A.)	\$0.25 \$0.40
SD4	SD104	1/8" Stock, 5" Blade	.35 .50
SD6	SD106	1/8" Stock, 4 1/4" (O.A.)	.40 .70
SD8	SD108	1/8" Stock, 3" Blade	.50 .80
SD10	SD110	1/8" Stock, 5" Blade	.55 .85
SD12	SD112	1/8" Stock, 8" Blade	.65 .95
SD14	SD114	1/8" Stock, 4 1/2" (O.A.)	.45 .85
SD16	SD116	1/8" Stock, 3" Blade	.70 1.15
SD18	SD118	1/8" Stock, 6" Blade	.75 1.20
SD20	SD120	1/8" Stock, 10" Blade	.90 1.35
SD22	SD122	1/8" Stock, 6" Blade	1.00 1.55
SD24	SD124	1/8" Stock, 12" Blade	1.15 1.70
SD26	SD126	1/8" Stock, 7" Blade	1.10 1.85
SD28	SD128	1/8" Stock, 12" Blade	1.25 2.00
SD30	SD130	1/8" Stock, 18" Blade	1.35 2.10

Amberloid Screw Driver Handles



Order No.	Specifications	Price
SDH262	5/8" Dia. 2 1/4" long for 1/8" Stock	\$0.10
SDH264	3/4" Dia. 3 1/4" long for 3/16" Stock	.20
SDH265	7/8" Dia. 3 3/4" long for 3/16" Stock	.30
SDH270	1 1/8" Dia. 1 3/4" long for 1/4" Stock	.20
SDH275	1 1/4" Dia. 3 3/4" long for 1/4" Stock	.35
SDH280	1 1/2" Dia. 4 1/4" long for 5/16" Stock	.45
SDH285	1 3/4" Dia. 5 1/4" long for 3/8" Stock	.65

Cornwell Offset Screw Drivers



Order No.	Dimension	Price
SD40	Blade 1/4" x 1 1/2", Length 3 1/2"	\$0.60
SD41	Blade 1/4" x 1 1/2", Length 4 1/2"	.75
SD42	Blade 1/4" x 1 1/2", Length 5 1/2"	.80
SD43	Blade 1/4" x 1 1/2", Length 6"	.85
SD44	Blade 1/4" x 1 1/2", Length 7"	.95
SD46	Blade 1/4" Double End Ford Special	1.10



Kit of Offset Screw Driver illustrated on left, consists of all popular sizes.

One each SD44, SD43, SD42, SD41 and SD40.

Order No.	Price
SD400	\$3.95

Cornwell Utility Screw Drivers

Not Replaceable



These Utility Screw Drivers listed below are made from the best grade Electric Furnace Chrome-Molybdenum steel, and are from a quality standpoint on a par with Regular Cornwell screw drivers illustrated in left column of this page. The price at which these are sold prevents our making any replacement in case of breakage.

Order Nos		Price	
Wood Hdle.	Pyro. Hdle.	Wood Hdle.	Pyro. Hdle.
SD89	SD189	1/8" Stock, 3" Blade	\$0.40 \$0.70
SD90	SD190	1/8" Stock, 5" Blade	.40 .70
SD91	SD191	1/8" Stock, 8" Blade	.45 .75
SD92	SD192	1/8" Stock, 3" Blade	.50 .85
SD93	SD193	1/8" Stock, 6" Blade	.55 .90
SD94	SD194	1/8" Stock, 10" Blade	.65 .95
SD95	SD195	1/8" Stock, 6" Blade	.70 1.15
SD96	SD196	1/8" Stock, 12" Blade	.85 1.30
SD97	SD197	1/8" Stock, 7" Blade	.90 1.55
SD98	SD198	1/8" Stock, 18" Blade	1.05 1.70

An Excellent Screw Driver Holder



Order No.	Length	Price
SK32	21"	\$0.90

Combination Hub Cap and Grease Cap Remover



This combination tool is very handy in any lubrication department. It removes hub caps without marring them. It will then remove the grease cap, also the front wheel bearing, if necessary.

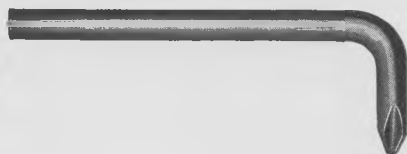
Order No.	Price
X55	\$1.50

Phillips Hand Type Screw Drivers



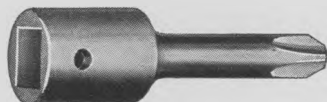
Ord. No.	Price
PD5 For screw size No. 0 to No. 4	\$0.35
PD8 4 1/4 overall No. 2 Point	.40
PD10 For screw size No. 5 to No. 9	.45
PD15 For screw size No. 10 to No. 15	.50
PD20 For screw size No. 16 to No. 24	.65
PD20H Same as PD20 except Hex. Stock	1.20

Offset or "L" Drivers



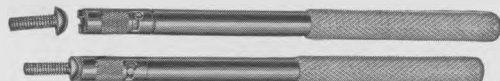
Order No.	Body Dia.	Offset Lgth.	Shank Length	Price
PD23	1/4"	1"	2"	\$0.25
PD25	1/4"	1 1/4"	3 1/2"	.25
PD27	3/8"	1 1/2"	5"	.35
PD29	3/8"	1 3/4"	6"	.45
PDK130	One each of the four above screw drivers in leatherette kit			\$1.30

Socket Type Screw Drivers



Ord. No.	Length	Point	Price
PD40	2"	No. 2	\$0.70
PD45	2 5/8"	No. 2	.80
PD50	2 5/8"	No. 3	.80
PD55	2 5/8"	No. 4	.80
PD60	5"	No. 4	1.60

Screw Starter



Ord. No.	Length	Price
PSS1	2 1/2"	\$0.90
PSS2	5"	1.00
PSS3	9"	1.15
PSS4	15"	1.50

Clutch Type Screw Driver

The screw with the figure 8 slot.



The screw driver illustrated above handles all the screws around the 1940 Pontiac, with the exception of the large one on the steering column which is illustrated below.

Ord. No.	Stk. Size	Blade Lgth.	Price
CD3	3/16"	3"	\$0.50
CD5	1/8"	7"	1.00



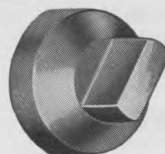
Clutch Type Socket Screw Driver

Has 3/8" service.

For steering post screws on 1940 Pontiacs.

Blade is 13/32" wide and 9/64" thick.

Ord. No. JDL3 Price \$0.45



Spark-Testing Screw Drivers (Not Replaceable)

Brilliant Orange Flash, Plug O. K. Stringy Flash, Plug Partly Fouled. No Flash, Dead Plug.



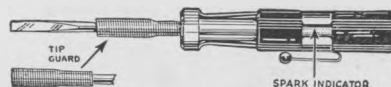
Pyrolyn Handle Shock Proof

Order No.	Length	Price
SD142	7 1/2"	\$1.00



Wood Handle

Order No.	Length	Price
SD37	8"	\$0.65



Pyrolyn Handle Shock Proof Vest Pocket Size

Order No.	Length	Price
SD140	5"	\$0.55
Extra Neon Tubes for above		.30



SK24

"MASTER DELUXE" TOOL BOX

The MASTER DELUXE TOOL BOX at left is made of extra heavy gauge steel. Has compartment at each end of tote tray $11\frac{3}{4}$ " long, 4" wide, $2\frac{1}{4}$ " deep.

Has tote tray 17" long, 10" wide, $1\frac{3}{4}$ " deep, with socket compartment built in it. Tray equipped with handles that fold out of the way.

TOP DRAWER SECTION has a 12" long, 11" wide, $1\frac{7}{8}$ " deep drawer that fits in between;

TWO DRAWERS 11" long, $4\frac{7}{8}$ " wide, $1\frac{7}{8}$ " deep.

TWO DRAWERS 23" long, 11" wide, 2" deep.

ONE DRAWER 23" long, 11" wide, $2\frac{7}{8}$ " deep.

All drawers equipped with easy rolling compound slides.

SIX drawers in all plus abundant top compartment space.

All drawer pulls Nickel Plated

Dimensions outside 26" long, 12" wide, $13\frac{1}{4}$ " high. Weight of box only 62 lbs. Shipping weight 72 lbs.

BOTH UNITS CAN BE FURNISHED IN EITHER BLACK OR RED AT SAME PRICE

CORNWELL TOOL CABINET

This illustration shows the Cornwell Tool Cabinet as it appears when open. It is built of very heavy gauge steel and the two sides and the back of the cabinet are one solid piece, thereby making what is generally called "one piece construction."

The overall dimensions of the cabinet are $26\frac{1}{2}$ " long, 18" wide and 22" high. It is equipped with two drawers mounted on easy moving, double compound slides. Each drawer being 23" long, 12" wide and $3\frac{1}{4}$ " deep. Space beneath the drawers is $26\frac{1}{4}$ " long, 18" wide and 11" high, which is a space provided for such tools as electric drill, fender hammer, small hand grinders and such other pieces of small equipment.

The cabinet is equipped with 3" easy rolling rubber casters.



TC65

The Cornwell No. TC65 tool cabinet is equipped with a disappearing front, which slides back into the cabinet above the top drawer. It is very easily closed by merely pulling it out as far as it will come, then dropped down where it will snap into place. The locking staple protrudes through the front cover for attaching a padlock. The edges of the front cover, as well as the edges of the cabinet adjoining the front cover, are built in such manner that it is practically impossible for one to "jimmy" the front cover open.



Master DeLuxe Tool Box and Cornwell Tool Cabinet Assembled Together

Combination consists of our regular No. SK24 tool box, as illustrated and described on page 38 wherein you will find detailed specifications and our No. TC65 tool cabinet illustrated and described separately on page 38 where you will find specifications thereon.

This Cornwell Master Deluxe Tool Toter Cabinet gives the mechanic everything he needs in the way of storage for complete tool equipment of every kind and description.

Please note particularly the dimensions of the storage space in the bottom part of the TC65 Tool Toter Cabinet as shown in the specifications on page 38, which gives the mechanic ample storage space for such items as large as the Pneumatic Fender Hammer, electric drills and other small equipment of this nature. Also affords ample storage space for your working clothes.

The two units are shipped separately when ordered as a complete outfit.

The No. SK24 tool box, as shown by the illustration, fits into the top of the No. TC65 cabinet and remains rigidly in place. However, the No. SK24 can be lifted off the top of the No. TC65 cabinet at will.

Just three small holes and three small stove bolts is all that is required to permanently attach the two parts together.

Prices on individual units shown below.

PRICES ON MASTER DELUXE TOOL BOX Price varies according to Zone from Factory

Ord. No. SK24	Price
Local, 1st, 2nd, 3rd and 4th Zone.....	\$21.20
5th Zone.....	21.90
6th Zone and up.....	22.45

CORNWELL TOOL CABINET

Ord. No. TC65 as illustrated.	
Local, 1st, 2nd, 3rd and 4th zone.....	\$20.35
5th Zone.....	21.00
6th Zone and up.....	21.60
Shipping Wt. 80 Lbs.	

No. SK20 MASTER TOOL BOX



A master box made of standard heavy gauge material for the mechanic with a medium assortment of tools. Front cover folds into the lid and out of the way. OUR OWN ORIGINAL DESIGN. Three roomy drawers with adjustable partitions in the top one. Top compartment equipped with same tray as SK24 DeLux box.

Overall dimensions $20\frac{1}{2}'' \times 9\frac{1}{4}'' \times 10\frac{1}{4}''$; top compartment $20\frac{1}{2}'' \times 8\frac{1}{8}'' \times 2\frac{1}{4}''$; top drawer $19\frac{1}{8}'' \times 8'' \times 1\frac{1}{2}''$; center drawer $19\frac{1}{8}'' \times 8'' \times 2''$; bottom drawer $19\frac{1}{8}'' \times 8'' \times 2\frac{1}{4}''$; bottom space $20'' \times 9'' \times 1''$.

Order No. SK20.

Price varies according to zones from factory.

1st, 2nd and 3rd Zones	\$ 9.40
4th Zone	9.95
5th Zone and up	10.45

GABLE TOP TOOL BOX



SK21 Box Open

Conveniences offered as indicated below are:

Top tote tray—3" deep x 8" wide x $20\frac{1}{4}''$ long.

Top main drawer— $1\frac{1}{2}''$ deep x $7\frac{3}{4}''$ wide x $20\frac{1}{4}''$ long.

Bottom main drawer—3" deep x $7\frac{3}{4}''$ wide x $20\frac{1}{4}''$ long.

Inside sliding drawer—auxiliary to main bottom drawer— $1\frac{1}{8}''$ deep x $3\frac{1}{4}''$ wide x 20" long.

Outside dimension of box when closed—11" high to the top of gable x $8\frac{3}{4}''$ wide x 21" long.

This box is made of the same heavy gauge material used in the manufacture of all other CORNWELL boxes. It has a heavy pressed steel carrying handle mounted at the top center of the lid, and is finished in black "krinkle," making a very attractive and serviceable box.

The front panel disappears under the bottom drawer when the box is open, and junctions with top cover when closing, so as to conceal all cracks and reduces temptation of prying open to a minimum.

Order No. SK21—Price varies according to zones from factory.

1st, 2nd, 3rd and 4th Zones, complete as shown	\$8.45
5th Zone, complete as shown	9.00
6th Zone and up, complete as shown	9.50

Cornwell Gable Top Service Box

SK 22 SERVICE BOX

This box is designed for the mechanic who needs only a few tools to do all of his work but must have them handy when he needs them. It is a good auxiliary box for the man who has the larger tool chests; special tools can be thrown in it to take out on the service truck.

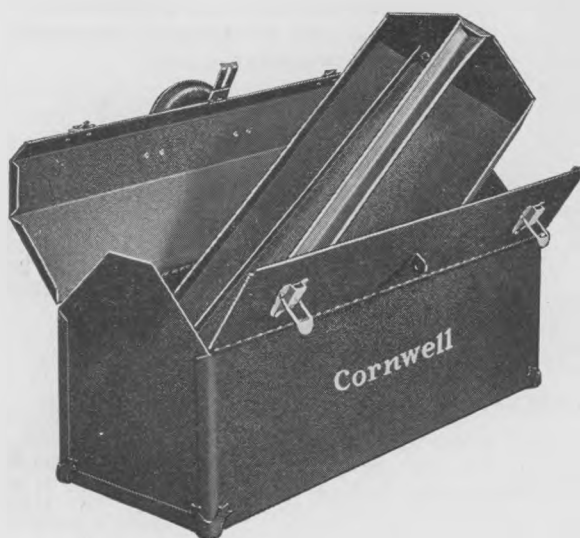
It is made of heavy gauge steel, double lid opening, two full length piano hinges, two snap catches, hasp and staple for locking. Has suit case type handle.

DIMENSIONS

BOX	TOP TRAY
$18\frac{1}{2}''$ Long	$18\frac{1}{4}''$ Long
7 " Wide	$6\frac{3}{8}''$ Wide
$8\frac{1}{4}''$ Deep at gable	(With built in socket tray)
	2" Deep

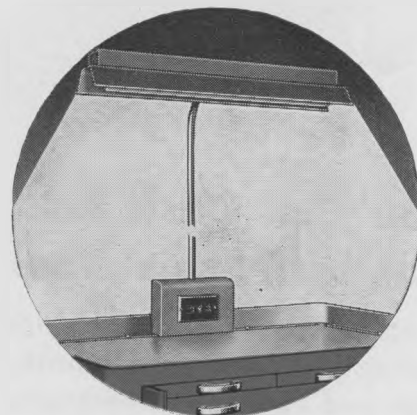
Full length carrying handle.

Price complete as shown	\$3.95
Weight 11 Lbs. unpacked.	



The Cornwell "RED BIRD" *Is The Last Word in* TOOL CABINETS

This cabinet is a "bird" and it is RED,—a "RED BIRD" natural. It is built up to just the right height for a work bench. One can stand fully erect while working at the bench and the extra height gives so much more space underneath for tool storage, all of which is utilized in well arranged drawers—two of them cloth lined to protect the finer precision tools, then four larger drawers for the larger tools, and then a large, open compartment for pieces of equipment. A neat general appearance either open or closed. The photograph shows the cabinet open. Note: The large drawers are equipped with double, compound, floating slides. Both doors disappear as shown at left (see illustration below)—To close, they pull out as shown at right. It is made as nearly thief-proof as possible by the best grade Corbin lock.



ELECTRIC ATTACHMENTS

Cabinet is designed to hold a Fluorescent light especially designed to meet the requirements of the mechanic. The light base is mounted to the heavy metal top of cabinet, has a built in switch with long length of cord, and two outlets to plug in drop cords. The light has a goose neck extension rod, 36" above the bench, and can be adjusted to shine directly on the bench or to the right or left as the work may require.

Stock Number	Price
TC-75-L	\$14.40

OVERALL DIMENSIONS OF CABINET

37" high from the floor, 32" wide and 18" deep.

DRAWER DIMENSIONS

Top (two), cloth lined, 17" x 11" x 7/8".
Next two full drawers, 17" x 23" x 2".
Two bottom drawers, 17" x 23" x 3 1/2".

BOTTOM SPACE

17 1/2" x 24" x 15".



10,928 CUBIC INCHES STORAGE SPACE

TC-75 Red Bird Roller Cabinet.....\$65.00

The Cornwell TORQUE WRENCH

Patent No. D-112,888—Patents applied for.



A Practical Tool for tune-up and motor rebuilding jobs — cylinder head, connecting rods, main bearings — wherever accurate and uniform tightening of studs and bolts is required.

You Can Do a Real Job with This Tool

—accepted as standard equipment by leading automotive and airmotive plants, airline shops, industrial and research laboratories, piston ring manufacturers and by thousands of service shops.

The First Choice of Men Who Take Pride in a Fine Tool

The minute you lay your hand on this Cornwell wrench, you'll know it's right. Its light weight, convenient length, perfect balance and correct design let you do the job easily, quickly, accurately. Its **three** dials are easy to read in any position. It's built **tough** to take all the rough handling you'll give it and **keep** its accuracy.

Every Cornwell Wrench is custom built and individually pre-tested for accuracy which is maintained for the life of the tool.

Scientifically Correct Design—Simple. Compact—only 17½ inches overall length. Light weight—2⅞ pounds. Beautifully balanced. No tricky mechanism, fragile moving parts, delicate adjustments or breakable glass dial—nothing to adjust or get out of order.

Sturdy—rough handling of the wrench, even dropping it on the floor, cannot affect its permanent accuracy.

The Exclusive Tapered Measuring Beam distributes the deflection evenly over its entire length, preventing excessive stress at any one point and giving it greater strength for the tool's weight than would be possible in any other way.

Excessive Bulk is eliminated by making the measuring beam serve also as the frame. Thus the maximum amount of steel is used to obtain the necessary strength without adding dead weight.

Three Easy to Read Dials—Indicate torque either right or left. Calibrations are in foot and inch pounds. Large chrome plated figures and position arrows and minimum clearance between dials and pointer tips give you fast, accurate readings. Scale Range: 0 to 100 Foot Pounds.

Convenient—Easy to Use—It has a small, unobstructed head for easy handling in limited working space. Socket square—½ inch standard.

Floating Handle controls load position assuring accurate reading regardless of direction of pull.

Quality—The Torque Wrench is custom built, designed and manufactured to give you maximum convenience and positive accuracy for the life of the tool. The head is of Chrome-Vanadium. The measuring beam is of special Alloy Steel. The dial is of Brass with Chrome plated figures and the pointer of high grade Chrome Nickel Steel. The wrench is handsomely finished in highly polished chrome.

Ord. No. SW60 Standard ½" Service Torque Wrench—Capacity 0 to 100 Ft. Lbs.\$10.75

Torque Wrench Attachments

1/2" Service

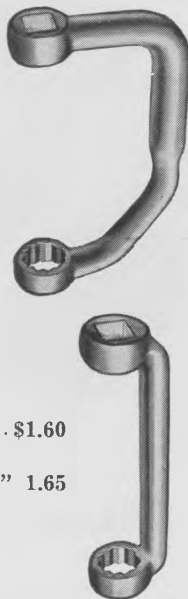
Ord. No. Description Price

OW66 5/8" Wide Sweep
Buick\$1.75

OW70 3/4" Wide Sweep
Chevrolet 1.80

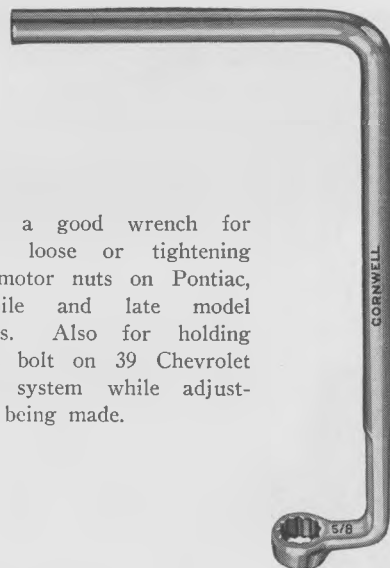
OW65 5/8" Close Sweep Buick\$1.60

OW69 3/4" Close Sweep Buick "41" 1.65



Starting Motor Wrench

This is a good wrench for breaking loose or tightening starter motor nuts on Pontiac, Oldsmobile and late model Chryslers. Also for holding eccentric bolt on 39 Chevrolet steering system while adjustment is being made.



Order No.
BW94

5/8"

Price
\$1.35

Crowfoot Open End Wrenches

for Round-the-corner" Jobs



3/8" Sq. Drive
JC10 1/2" opening\$1.00
JC12 9/16" opening 1.00

1/2" Sq. Drive
SC 1/2" opening\$1.00
SC8 9/16" opening 1.00
SC10 5/8" opening 1.00
SC12 11/16" opening 1.00
SC14 3/4" opening 1.10

Ford and Lincoln Distributor Wrench



Ord. No. CW51 6" long.....Price \$0.90

Caster Adjusting Wrench

for Chrysler products



On the 1941 models of cars, caster adjustment has been simplified by the use of eccentric bushings. The AW65 wrench will fit this adjustment on all 1941 Plymouth, De Soto, Dodge or Chrysler cars excepting the Imperial Models.

Ord. No.	Size	Length	Price
AW65	1 13/32"	6	\$0.90

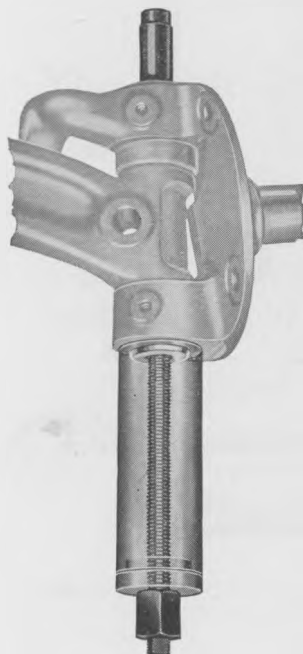
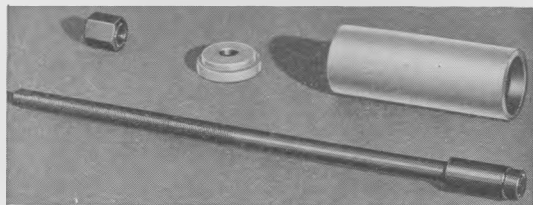
12 Point Box Type Crowfoot Wrenches

1/2" Sq. Drive



BC6 1/2" opening\$0.80
BC8 9/16" opening90
BC10 5/8" opening 1.00
BC12 11/16" opening 1.10
BC14 3/4" opening 1.15

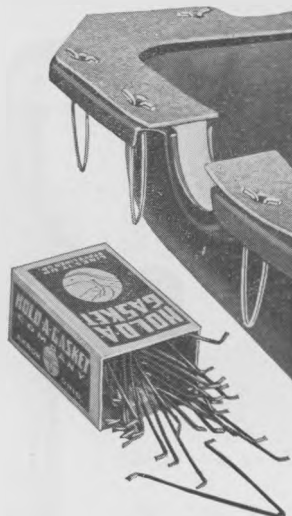
Ford King Pin Remover



The Ford King Pin Remover here illustrated is one of the best Ford King Pin Removers on the market. It is very easily operated by first inserting the long bolt through the king pin from the bottom, then the cylinder is placed over the end of the long screw and around the top of the king pin. You then place the cap over the top of the cylinder, then bolt the elongated nut on the end of the bolt, which is run down against the cap until the entire assembly is tightened. Then with the aid of an ordinary open end wrench you run down the nut, which automatically pulls the king pin into the cylinder. Will remove 85% of all king pins without heat.

Ord. No.	Price
KPPI	\$3.00

HOLD-A-GASKET CLIPS



These clips are a big time saver when installing any gasket. Even old dried gaskets are as easily installed as new ones.

Ord. No.	Price
HG20	Carton of 20 clips.....\$0.40

LINEMAN TYPE CONSTRUCTION PLIER



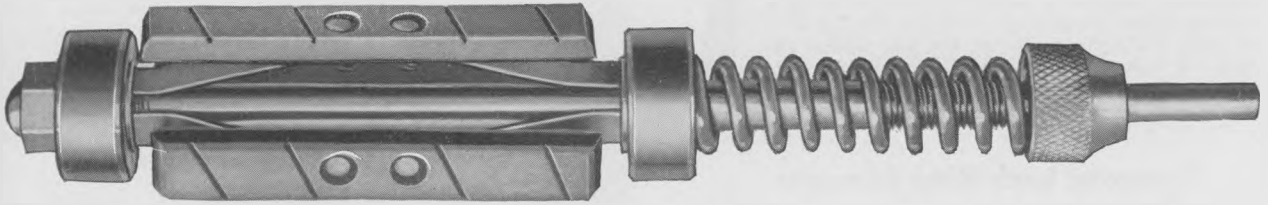
This modern design plier will do all the work of old style lineman plier plus a much broader field of service by reason of the round corner lighter jaws.

This plier has NO equal in the competitive field. An actual test, chilled to 40° below zero in dry ice and dropped on concrete from a six story building did not break them. No other plier would stand it.

Ord. No.	Length	Price
P17v	8	\$3.00

At the time this catalog is being printed we find the duty of any manufacturer to be two fold. We must defend our country to defend our customers. Everyone of the Cornwell personnel are serving both loyally. We will always appreciate your orders and serve you as promptly as possible.

HYDRAULIC BRAKE CYLINDER CLEANER AND POLISHER



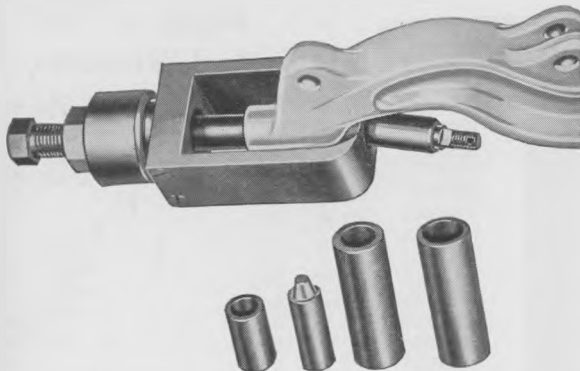
Brake cylinders require cleaning more often than actual honing. The tool will do both at the lowest possible cost for the tool and as quickly as any like tool.

Rust and muck is quickly and thoroughly cleaned in a few seconds. If pits are found after cleaning, they can be quickly removed by applying valve grinding compound to the blades. This will polish the cylinder to a mirror finish.

By simple and almost automatic adjustment, it services cylinders from 1" to 1½" inclusive. A small electric drill will drive the tool; a liberal application of alcohol in the cylinder while the tool is revolving will solvenize the dirt and keep the blades clean for the best results.

Order No.	Price
CH1 Complete tool	\$3.25
CH3 Set of 3 blades35
Set of 3 blades (installed at factory)75

SHACKLE BOLT TOOL

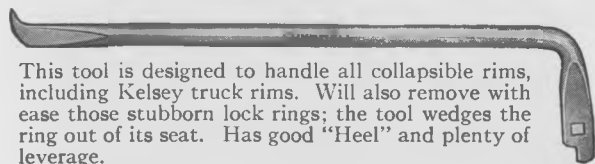


When the tool is PROPERLY APPLIED, we "guarantee" to remove any Ford shackle bolt. It pushes the shell and the bolt at the same time. The old one is PUSHED OUT in one piece. By use of the sleeves, the new one is PUSHED in, in the same manner the old one is PUSHED out and without damage.

FOLLOW CAREFULLY instructions packed with each tool.

Order No.	Price
SH10	\$8.60

Cornwell Rim Tool and Lock Ring Remover



This tool is designed to handle all collapsible rims, including Kelsey truck rims. Will also remove with ease those stubborn lock rings; the tool wedges the ring out of its seat. Has good "Heel" and plenty of leverage.

Order No. X60 Length 19" Price \$1.25

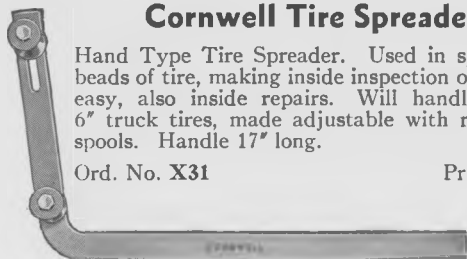
Firestone Lock Ring Remover



This tool is especially designed for Firestone "RH" & "RI" Rims. The best Rim Tool on the market for all trucks except Dodge and International.

Order No. X62 Length 20" Price \$1.25

Cornwell Tire Spreader



Hand Type Tire Spreader. Used in spreading beads of tire, making inside inspection of casings easy, also inside repairs. Will handle up to 6" truck tires, made adjustable with revolving spools. Handle 17" long.

Ord. No. X31 Price \$1.50

All Rubber Mallet



Made of high grade live rubber, not scrap rubber. The head molded on the handle, which has ridges on it, thus preventing the head from ever coming off. Designed by Cornwell and made to our specifications.

Ord. No. X70 Length 15" Weight 1 1/2 lb. Price \$0.95

Firestone RH and RI Rim Tool



The above Rim Tool is also a wedge ring remover and has a thin, strong lip that won't shear off. Has plenty of "heel" to throw side ring off the rim.

Ord. No. X64 Length 18" Price \$1.25

Cornwell "4 Way" Wheel Nut Wrench



Four Way Rim Wrench. Powerful leverage and plenty of clearance, with this perfectly balanced super four way rim wrench. This new improved design has extra deep tapered sockets that fits nuts snugly. Sizes 3/8, 3/4, 1 1/8 and 3/8. It has longer arms than the old type. This is necessary to operate on some of the new model wheels. Length 17".

Ord. No. X32 Price \$1.40

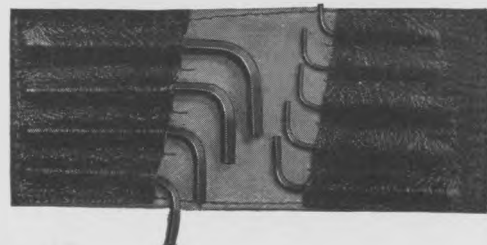
Hand Wire Brush



Wire Brush with Screw Eye attached. First grade brush with long curved handle that prevents injury to operator's hand. Ideal for cleaning dirt, dust and other foreign matter from rims and wire wheels.

Ord. No. X30 Length 14" Price \$0.30

Hollow-Head Set Screw Wrenches



WK25 Hollow Set Screw Wrench Set (nine wrenches in all)\$0.90

Prices of Individual Wrenches

HSW1	Size .050	hex.	\$0.07
HSW3	Size 1/16"	hex.	.07
HSW5	Size 5/32"	hex.	.07
HSW7	Size 3/8"	hex.	.07
HSW9	Size 1/2"	hex.	.07
HSW11	Size 5/8"	hex.	.10
HSW13	Size 3/4"	hex.	.12
HSW15	Size 7/8"	hex.	.15
HSW17	Size 1"	hex.	.18
HSW19	Size 1 1/8"	hex.	.19
HSW21	Size 1 1/4"	hex.	.29
HSW23	Size 1 1/2"	hex.	.34
HSW25	Size 1 3/4"	hex.	.48
HSW27	Size 2"	hex.	.67

Cornwell Nu-Thred Thread Restorer

This tool is a real necessity for the automobile owner, the garage, the machine shop, and should be in mechanics' kit.

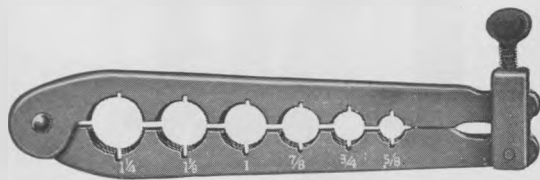
The X13 tool has the following threads per inch on it: 11, 12, 13, 14, 16, 18, 20 and 24.

The X14 tool has the following threads per inch on it: 9, 10, 15, 16, 20, 26, 28 and 32.

Order No. X13.....Price \$1.65

Order No. X14.....Price 1.65

AXLE RETHREADING DIE



THIS Axle Rethreading Die is used for rethreading axles without removing them from the housing. When wheels are removed with difficulty by means of the knock-off type wheel puller the threads are occasionally damaged and this Axle Rethreading Die will quickly rechase the threads without loss of time. The die is split for quick application and is fitted to the threads at the back end of the axle and rechases the threads through the damaged portion of their length. ALWAYS APPLY THE TOOL TO THE REAR OF THE THREAD AND BACK IT OFF.

Has the following S.A.E. thread sizes: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{8}$ " and $1\frac{1}{4}$ ".

Ord No. AD2

Length 11"

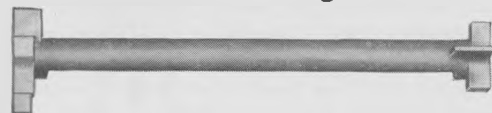
Price \$6.00



Knock-off Wheel Pullers

KO1	$\frac{3}{8}$ "	18	\$0.80
KO3	$\frac{1}{2}$ "	16	.95
KO6	$\frac{3}{4}$ "	14	1.10
KO9	1"	14	1.25
KO11	$1\frac{1}{4}$ "	12	1.40

Universal Drain Plug Wrench



The drain plug wrench illustrated above is a very sturdy tool forged from high grade tool steel, and will service drain plugs in all makes of cars where this type drain plug wrench is required.

Order No. SW51

Price \$1.10

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hunt's Puller Parts Price List

No. 5 Puller	
Screw.....	\$ 1.00
Jaw, each.....	.75
Block.....	.75
Clip.....	.25
Bolt and Nut.....	.05

No. 10 and No. 45 Pullers	
Screw.....	1.00
Jaw, each.....	.75
Block.....	1.50
Clip.....	.25
Bolt and Nut.....	.05

No. 15, No. 18, No. 12 Pullers	
Screw.....	1.50
Jaw, each.....	1.25
Block.....	(No. 15—\$1.50), No. 12 1.75
Clip.....	.50
Bolt and Nut.....	.10
Perch Jaw.....	1.50
Ford Spec.....	1.50
Three Way Block No. 18.....	3.00

No. 20 Puller	
Screw.....	3.00
Jaw, each.....	2.50
Block.....	2.00
Clip.....	.60
Bolt and Nut.....	.15

No. 30 and No. 32 Puller	
Screw.....	5.00
Jaw, each.....	3.50
Block.....	2.00
Clip.....	.60
Bolt and Nut.....	.15
Three Way Block.....	4.00

No. 101-A Puller	
Screw.....	9.00
Jaw, each.....	4.00
Block.....	4.00
Clip.....	1.50
Bolt and Nut.....	.50

No. 101 and 103 Pullers	
Screw.....	12.00
Jaw, each.....	5.00
Block.....	4.00
Clip.....	1.50
Bolt and Nut.....	.50
Three Way Block.....	6.00

No. 200 Puller	
Screw.....	32.00
Jaw, each.....	15.00
Block.....	10.00
Plates, each.....	1.00
Rivets, each.....	.25
Bolt and Nut.....	1.00

No. 95 Puller	
Center Screw.....	1.50
Jaw, each.....	1.50
Screw Block.....	2.50
Upper Locking Bar.....	.50
Adjusting Set Screw.....	.10
Bolt and Nut, each.....	.10
Lower Housing Bar.....	.75

No. 88-3	
Center Screw.....	2.50
Bearing Cup Jaws.....	2.00
Upper Locking Bar.....	.75
Adjusting Set Screw.....	.10
Screw Block.....	2.50
Bolt and Nut, each.....	.10
Lower Housing Bar.....	2.00
Wide or Narrow Jaws, each.....	1.25

(PARTS LIST CONTINUED TO PAGE 50)

Hunt's Puller Parts Price List Continued

No. 13 Puller

Center Screw.....	\$0.60
Screw Block.....	.50
Jaws, each.....	.35

No. 60 Puller

Jaws, per pair.....	5.00
Screw Block.....	1.80
Cap Screw, each.....	.10
Locking Screw with wing nuts.....	.50
Pulling Screw.....	1.15
Housing Bar.....	1.15
3/4" Hex. Nut.....	.20

No. 99 Wheel Puller

Screw Block.....	2.00
Center Screw.....	1.50
Jaws, each.....	1.50

No. 70 Puller

Jaws, per pair.....	2.20
Center Screw.....	.60
Locking Clamp with nuts.....	.90
Screw Block.....	.60
Cap Screws, each.....	.10

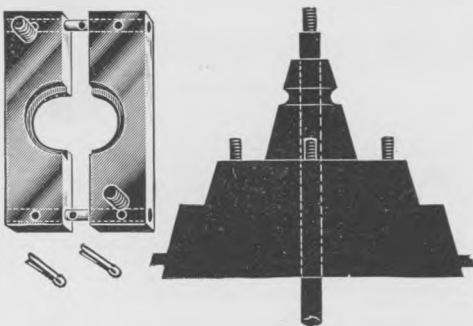
No. 14A Puller

Pilot Bearing Jaws, pair.....	2.50
Screw Block.....	.75
Cap Screws, set.....	.20
Clamp and Set Screw.....	.50
Shaft and Hammer Weight, complete.....	2.55

No. 97 Puller

Screw Block.....	2.50
Center Screw.....	2.20
Cap Screws, each.....	.15
Cylinder Block Bar.....	2.50
Sleeve Jaws and Clamp, per pair.....	7.50
Wide or Narrow Jaws, per pair.....	2.50

Hunt's No. 94 Ford Hub Attachment

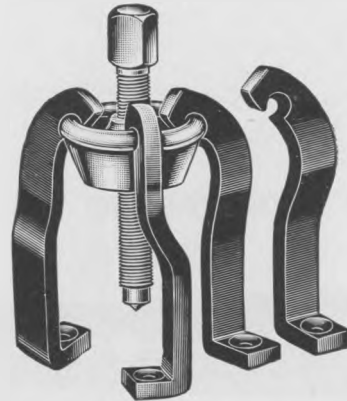


This attachment clamps into the recess of the Ford Hubs and provides a means of pulling the hub with our No. 99, No. 109 or the regular gear pullers. On late model Ford Hubs this attachment is a necessity for the ordinary hub puller does not have sufficient spread of jaws to reach the hub bolts. High grade alloy steel is used, the two halves of the attachment readily spread for quick clamping of the hub and the cotter pins lock it securely.

No. 94 Ford Hub Attachment, each.....	\$3.50
Shipping wt. 4 lbs.	

Hunt's No. 99 Universal Hub Wheel Puller

(for front or rear passenger car wheels)



For all wheel hubs of the stud bolt type, regardless of whether they have five, six, seven or more hub bolts. Any number of jaws can be readily attached to the screw block circle, thus assuring adaptability to all hubs and an even pull under all circumstances. The simplest puller on the market, has sufficient power for the toughest jobs and is fully guaranteed. Regularly furnished with three jaws, but as many extra jaws can be purchased as desired. A trial of this tool will convince any mechanic. Jaws also swing in or out on block to fit hubs with stud bolts set at different widths.

No. 99 Universal Hub Puller with three jaws..	\$8.00
Extra jaws for same puller, each.....	1.50
Shipping wt. 9 lbs.	

Hunt's No. 109 Master Wheel Puller

A large sized wheel puller of the same type as our No. 99, but designed for pulling truck wheels or hubs, as well as about 75% of the passenger car wheels. Has a range in capacity from 5" minimum to 11" maximum, which takes in practically all truck hubs and most passenger cars. Jaws are hand forged, center screw is 1 1/4" diameter, and the puller has plenty of power. Is heat treated throughout, guaranteed and a heavy tool for heavy work.

No. 109 Truck Wheel Puller with three jaws..	\$15.00
Extra jaws for same, each.....	2.50
Shipping wt. 16 lbs.	

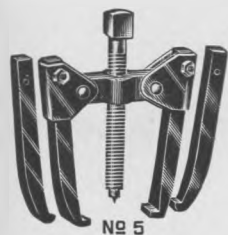
No. 0 Midget Puller

The smallest practical puller on the market. Regular Hunt quality with hand forged jaws, and heat treated screw and screw block. Jaws are made from 5/16" sq. alloy steel, center screw is 1/4" in diam. to slip thru small armature inner races. Depth reach of puller is 1 5/8", spread of jaws 2 1/4" and plenty of power for pulling small armature bearings and other light electrical work. Polished and lacquered finish.



No. 0 Midget Puller \$1.75
Shipping wt. 8 oz.

No. 5 Hunt's Gear Puller



The handiest Puller ever devised for small pulling jobs such as generator gears, bearings and general electrical repair work and is also an ideal tool for removing tight battery terminals. It exerts a straight positive pressure, thus eliminating all chance of broken battery posts.

Comes with narrow and wide sets of jaws, both being necessary

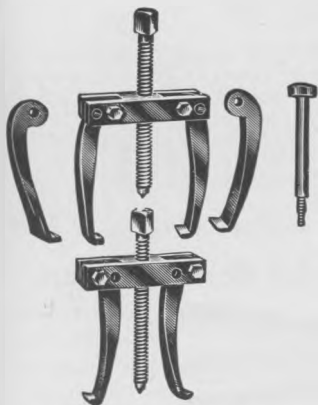
for general purposes. This Puller can also be used for removing the smaller timing gears, such as are found on electric light plants and gasoline engines.

Ord. No.		Price
5	Gear Puller with wide jaws only, net each	\$3.50
5	Gear Puller with both pair jaws, net each	5.00

Shipping weight 3 lbs.

No. 12A-3 Hunt's Gear Puller

Made from chrome nickel steel, highly tempered and guaranteed not to break. Three sets of jaws are furnished, namely:



Wide, Narrow and Stud Jaws. While built especially for timing gear work, it will handle many other jobs, such as the Chevrolet crankshaft timing gear and Studebaker starter clutch. Screw furnished with Puller is 7 3/4" long.

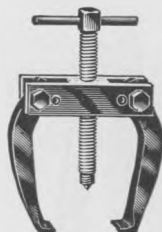
Jaws can be adjusted for pulling different size gears and also can be reversed to pull from the inside of a gear instead of the outside. Full automatic grip in either position guarantees a satisfactory pulling job. Will pull gears up to 7 inches in diameter and

has a depth reach of 5 inches.

Ord. No.		Price
12	Bar, Screw and Cap Screws	\$ 3.50
12	Wide or Narrow Jaws, per pair	2.50
12	Stud Jaws, pair	1.50
12	Puller complete with three set jaws	10.00

Shipping weight 5 1/4 lbs.

Hunt's No. 13 Electrical Puller

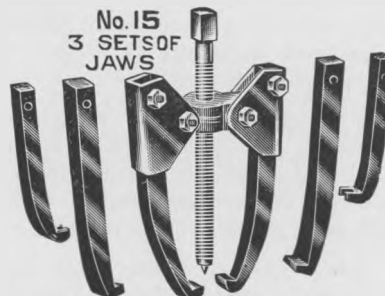


Compact, powerful and efficient is this small puller. Has adjustable hand forged jaws, heat treated center bar, screw, cap screws and arms. Just the size for battery terminals, magneto bearings, gears, etc. Fully guaranteed. Jaw spread 4 in., depth reach 2 3/4 in.

Ord. No.		Price
13	Electrical Puller, net	\$1.90

Shipping weight 2 lbs.

Hunt's No. 15-3 Gear Puller



Our No. 15 Gear Puller with three sets of interchangeable jaws is a universal timing gear puller as well as the correct size for most general medium garage work. Will pull 95% of all timing gears on old and new cars, including Buick, Ford, Chevrolet, Pontiac, Nash, Chrysler, Hudson, etc. Jaws shown in frame are narrow type for general work. Second set illustrated are wide and thin on the lips for reaching behind gears with limited space clearance. Jaws are only 1/8" thick for that purpose. Third jaw set are slotted on the ends to take ordinary cap screws, which are turned into timing gears with tapped holes. Take 1/8", 3/8" and 1/2" Cap Screw sizes.

Depth reach of puller 5 inches. Spread of jaws or reach 7 in. Pulling power 7 ton.

Ord. No.		Price
15-3	Gear Puller Comp.	\$12.00
15	Frame only—less jaws	5.00

Narrow, Wide or Cap Screw jaws only, per pr. 2.50

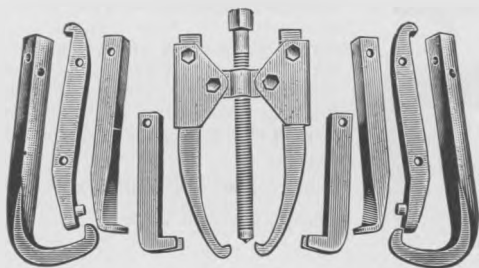
Hunt's Hack Saw



Low backed Hack Saw using all steel construction for 10" saw blades. All parts are fully heat treated, and the blade is adjustable through the handle to secure the proper tension. We guarantee this tool to be satisfactory and the equal of any saw on the market for the same price.

Ord. No.		Price
27	Hack Saw, net each	\$1.25

Hunt's No. 15-5 Combination Set

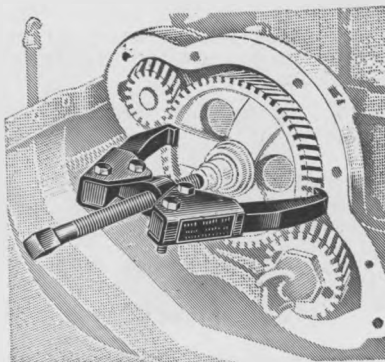


This puller complete with five sets of jaws is the ideal tool for universal pulling work on all makes of cars. Jaws as illustrated designated as narrow, wide, cap screw, Ford Special and Perch Jaws.

Narrow jaws are for general work. Wide jaws have an extremely thin lip, only $\frac{1}{16}$ " thick to get behind gears where very limited space only is available. Cap Screw jaws are slotted to take cap screws which are first turned into tapped holes in timing gears for pulling.

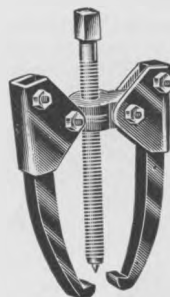
The Ford Special jaws are double ended; one jaw for general heavy duty work, and the other particularly for servicing the Model "T" Ford.

The Perch Jaws are needed to make a puller for removing the spring perches on all model Ford cars, from the Model "T" to the "A," "B," BB and V-8 cars, including the 1933, '34, '35, '36 and '37 models.



Ord. No.	Price
15 With five set jaws, net each	\$18.00
15 Frame only, net each	5.00
Narrow, Wide or Cap Screw Jaws, net pair	2.50
Ford Special Jaws, net pair	3.00
Perch Jaws, net pair	3.00

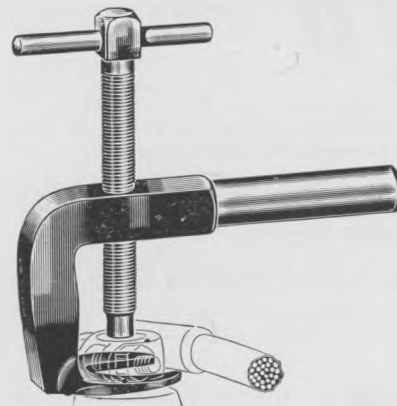
Hunt's No. 15-1 Gear Puller



A medium sized gear puller for timing gear, pinion, bearing work, etc. Has the patented self-adjusting feature, double heat treated jaws hand forged, and a $\frac{1}{16}$ " diam. center screw. Will pull gears 7 inches in diameter and has a depth reach of 5 inches. The strongest puller for its size in the world.

Ord. No.	Price
15-1 Gear Puller, each	\$7.50
(Wide jaws will be substituted if desired.)	
Shipping weight 7 lbs.	

Hunt's No. 50 Battery Terminal Puller



An entirely new tool with hand forged construction, a positive grip and unlimited power. This puller will remove any battery terminal, regardless of how tightly it may be corroded to the post, without placing any strain whatever on any other parts of the battery. Simple in construction and strongly built. It will last for years. A fool-proof efficient tool at a rock bottom price.

Ord. No.	Price
50 Battery Terminal Puller, net each	\$2.00

Hunt's Clutch Pilot Bearing Pullers

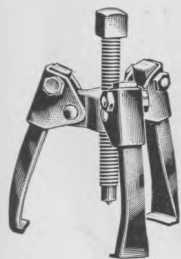


A special puller necessary to remove the pilot bearings. The tool is quickly snapped into position behind the inner race, expanded by a tapered lip on the center screw and the bearing removed.

No. 35 (for all Ford Models), each	\$3.00
No. 37 (for Chevrolet Models), each	3.00

Three-Jaw Gear Pullers for Every Purpose. From Four to Forty Ton Capacity. All Self-Adjusting

Hunt's No. 10 Gear Puller

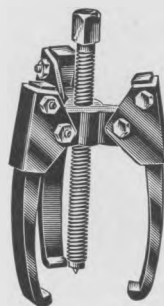


A three jaw puller in the same size as our No. 5, using the regular No. 5 wide or narrow jaws, clips, etc. A necessity for removing small bearings, gears, etc., where a pull of not over five ton is required. This style of puller is preferred by some mechanics over the regular two jaw and can be used to advantage on many jobs.

Ord. No.	Price
10 Gear Puller	\$5.00
Narrow set jaws for above puller—extra, per set	2.00

Three-Jaw Gear Pullers for Every Purpose. From Four to Forty Ton Capacity. All Self-Adjusting

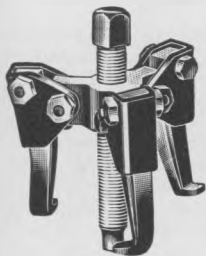
No. 18 Hunt's 3-Jaw Puller



Built in the same size as our No. 15 Gear Puller with the exception that it has three jaws instead of two, this puller will handle the odd jobs where a 3-jaw puller is a necessity. The jaws are narrow, have a depth reach of 5" and a spread of 8". This Puller also has the full automatic self-gripping feature and is an ideal tool for timing gears with three openings or other work that requires a light, convenient and powerful 3-jaw Puller.

Ord. No.	Price
18 3-Jaw Puller	\$10.00
Shipping weight 6¾ lbs.	

No. 45 Chevrolet Lower Fan Pulley Puller



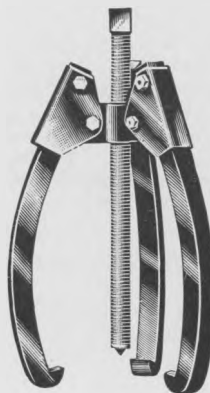
At last, a puller to remove both the small and large size Chevrolet lower fan pulleys of the spoke type. Has special shaped jaws for this purpose and plenty of power for the job. Grips thru the holes in these pulleys and thus pulls at the proper point to eliminate breakage. The cap screws holding the motor are first loosened and the motor raised slightly to allow the pulley to be taken from the shaft after pulling. Can be readily converted to a

universal puller by inserting our regular wide or narrow jaws used in our No. 5 puller, thus giving an ideal three jaw puller for small work.

Ord. No.	Price
45 Chevrolet Fan Pulley Puller as shown	\$5.00
Set of three jaws extra—either wide or narrow to make universal three-jaw puller	2.00

Shipping weight 5¼ lbs.

No. 32 Hunt's 3-Jaw Puller



Made on the same design as our No. 18 Puller but almost twice as large. The Jaws are hand forged from 1" square chrome nickel steel, have a depth reach of 10" and a spread of 16". This Puller is especially fitted for pulling the International flywheel and other heavy jobs where a powerful 3-jaw Puller is needed.

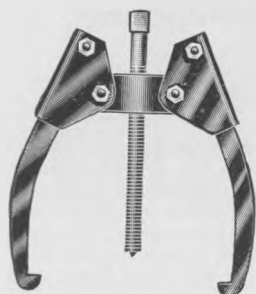
Ord. No.	Price
32 3-Jaw Puller	\$20.00
Shipping weight 22 lbs.	

No. 103 Hunt's 3-Jaw Puller

This Puller is the same size as our No. 101 with the exception that it has three jaws instead of two. This Puller is especially adapted for pulling large pulleys, gears, sprockets, etc., is hand forged and fully guaranteed and will exert a pulling pressure of thirty-five ton.

Ord. No.	Price
103 Hunt's Three-Jaw Puller, net each	\$40.00
Shipping weight 50 lbs.	

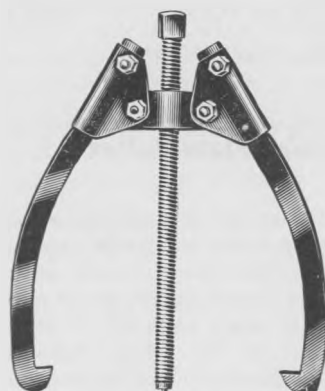
Hunt's Heavy Duty Pullers for Truck and Tractor Work



The No. 20 Gear Puller is the next smaller size from the No. 30 and is an excellent Puller for medium heavy garage or machine shop work. Pulling arms are hand forged from 1" square steel and have a spread of 12". It has the same pulling power as our No. 30.

Ord. No. 20 Puller Price \$10.00
Shipping weight 8 lbs.

No. 30 Hunt's Gear and Wheel Puller



Built for pulling automobile and truck wheels, heavy transmission jack shaft gear or pinions, etc. Is also a handy Puller for tractor work, and is the ideal Puller for heavier garage work than No. 15 will handle. Puller arms made from 1" square steel, 19" spread, depth reach of 12". Screw is 3/8" in diameter and 16 1/2" long. Pulling power of approximately sixteen ton.

Ord. No. 30 Gear and Wheel Puller Price \$15.00
Shipping weight 15 lbs.

No. 101A Hunt's Industrial Gear Puller

25 Tons Capacity—For Garages and Machine Shops

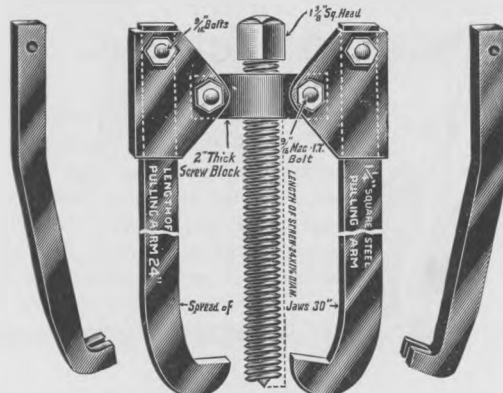
The same as our No. 101 Puller with the exception of having shorter jaws with a spread of 18" and a depth reach of 12" and will handle the ordinary heavy car and truck work including the pulling of the wheels.

Shipping weight 30 lbs.

Order No. 101-A Gear and Wheel Puller, net each Price \$22.50

HEAVY DUTY INDUSTRIAL GEAR PULLER

Hunt's No. 101 Industrial Puller

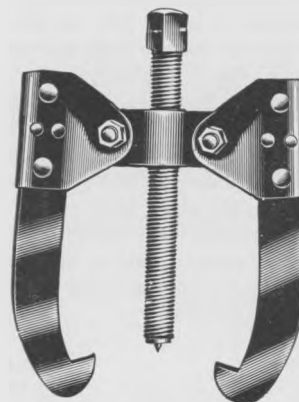


A powerful puller for industrial work, the servicing of trucks or tractors or heavy machinery, including Highway equipment. Has depth reach of 20" and jaw spread of 24". Outer jaws are slotted to take 5/8" Cap Screws for pulling Tapped Gears or Clutch Drums on large Tractors. Pulling power of this tool is 25 ton. Built for heavy work and hard service.

Ord. No. 101 Puller with both sets of jaws as shown Price \$37.00
101 Puller with inner jaws only 28.00
Cap Screw jaws only, pr. 9.00
Shipping weight comp. 44 lbs.

Hunt's No. 200 Heavy Duty Puller

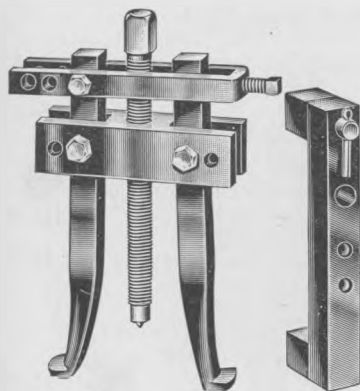
This Puller is built for the large industrial plants, Machine shops, etc., for continuous heavy duty and service. The arms are 20" long, are made from 1 1/2"x3" special specification steel and double heat treated. The screw is 20" long, 2" in diameter and the Puller will handle a job up to 75 ton.



The Puller complete weighs 108 pounds, has a depth reach of 12" and a spread of 20". If desired, six inch longer arms will be furnished increasing depth reach to 18" and spread to 24".

Ord. No. 200 Heavy Duty Gear and Wheel Puller, 20" arms Price \$75.00
200 Heavy Duty Gear and Wheel Puller, 26" arms 90.00

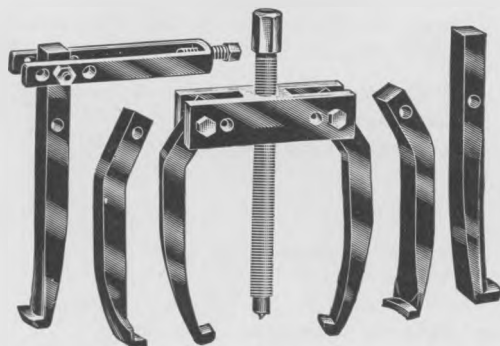
TIMKEN BEARING PULLER



**PULLER UNIT FOR
TIMKEN BEARING
WORK ONLY.**

Ord.
No. 105 Complete
with Bar as
illustrated \$12.00
Less Bar 10.00

No. 88-3 Universal Gear and Bearing Puller



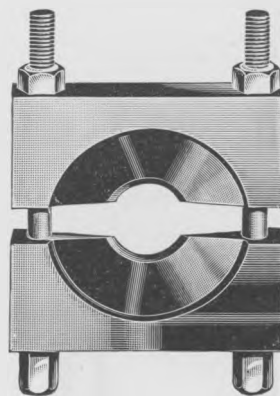
A combination puller for present day requirements, with features to guarantee satisfaction on a wide variety of work. As illustrated, three sets of jaws fit the same bar and screw, the narrow and wide jaws being designed for the usual timing gear, pinion and pulley work. Narrow jaws have considerable curve and are heavily built for powerful pulling, while the wide jaws have a $\frac{3}{8}$ " thick lip for reaching behind gears where only limited space is available. With narrow jaws the puller has remarkable spread and depth reach, as a pulley measuring five inches in diameter with a five inch face can be removed with ease. Total depth reach is $6\frac{1}{4}$ inches. Has hand forged jaws, a $\frac{5}{8}$ " screw, $9\frac{1}{2}$ inches long and special fine thread for greater power. Will maintain its grip without slipping and is heat treated throughout.

With third set of jaws a complete universal bearing cup puller is ready for Timken bearing cup work. Jaws are circle ground to accurately fit and spread up to $7\frac{1}{2}$ inches to take not only the passenger car cups, but also truck and tractor sizes. Jaws are curved to pull either the inner or outer cup and all parts are heat treated. Adjusting screw holds the jaws in position at all times.

May be purchased as a complete unit or with any combination of jaws and parts illustrated.

Continued Next Column

Order No.		Price
88-3	Universal Puller complete as illustrated	\$17.00
	Shipping weight 18 lbs.	
88	Bar, Screw and Cap Screws	5.00
	Narrow or wide jaws for same, per pair	2.50
	Bearing Cup Jaws for same with locking clamp, per pr.	5.00
	Housing Bar only as shown	2.00



Hunt's No. 425 Bearing Splitter

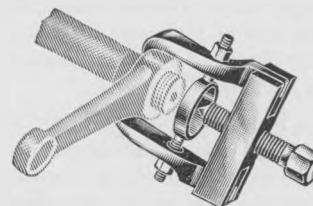
For the mechanic who prefers a Universal bearing splitter to spread Timken bearings when used in pairs on axle shafts we offer an all tool steel, heat treated splitter as illustrated. Knife edges are correctly tapered to enter the slight groove between the inner races of the bearings, and the bearings are easily spread by tightening the screws.

Bearings can then be completely removed from the axle by the use of an arbor press or any of our pullers of the No. 15 size or larger. The saving of a few bearings quickly repays the cost of this tool.

Capacity of splitter is $4\frac{1}{4}$ inches outside diameter and it is suitable for servicing bearings used on Dodge, Chrysler, De Soto, Studebaker, Auburn, Nash, Marmon, Reo, Graham, Hupp, etc.

Ord. No.		Price
425	Bearing Splitter, $4\frac{1}{4}$ " Capacity, net each	\$9.00
	Shipping weight 6 lbs.	

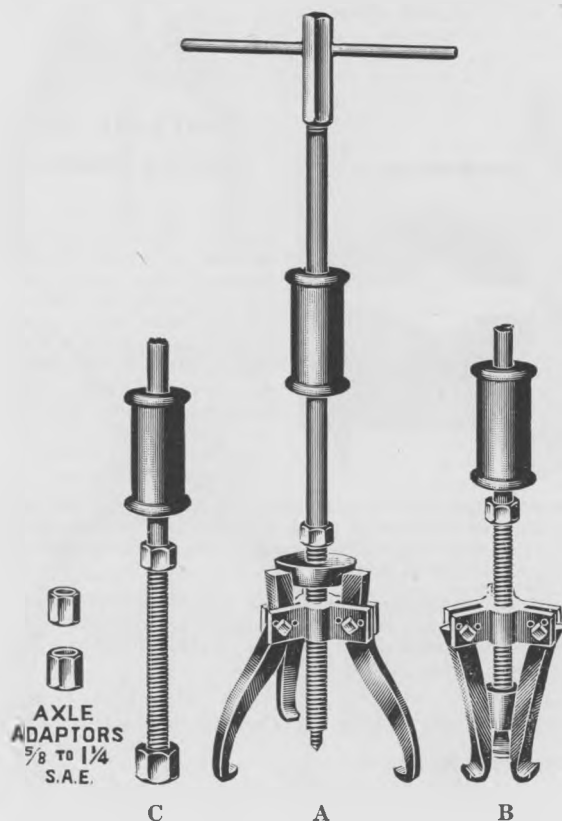
No. 70 Steering Arm Puller



This puller is Universal to all Steering arms on passenger cars, trucks, etc. Has hand forged jaws, heat treated screw and screw block and a positive locking feature. Center link has hole large enough to slip up over threads on steering shaft. Puller is short, compact and powerful and it will take the tough arms as well as the easy ones.

No. 70	Steering Arm Puller	\$4.50
	Shipping wt. 3 lbs.	

Hunt's No. 111 Universal Hammer Puller



This puller, as illustrated, is universal for pulling gears, pulleys, bearings, axles, Timken Races and all general work. Has two sets of jaws, one for external work, the other for Timken Races. In addition, a set of six adaptors for axle pulling is included.

For external pulling, jaws are set in position, locked and the gear removed either by using the hammer, by screwing the screw against the axle or by both methods together. On Timken races the jaws are expanded into position by the tapered block, which also locks them and the hammer quickly removes the race from the housing.

The end of the main pulling screw is threaded to take the regular axle adaptors. Axles are quickly removed by the hammer method and without damage to differential bearings or other parts.

Puller specifications are as follows:

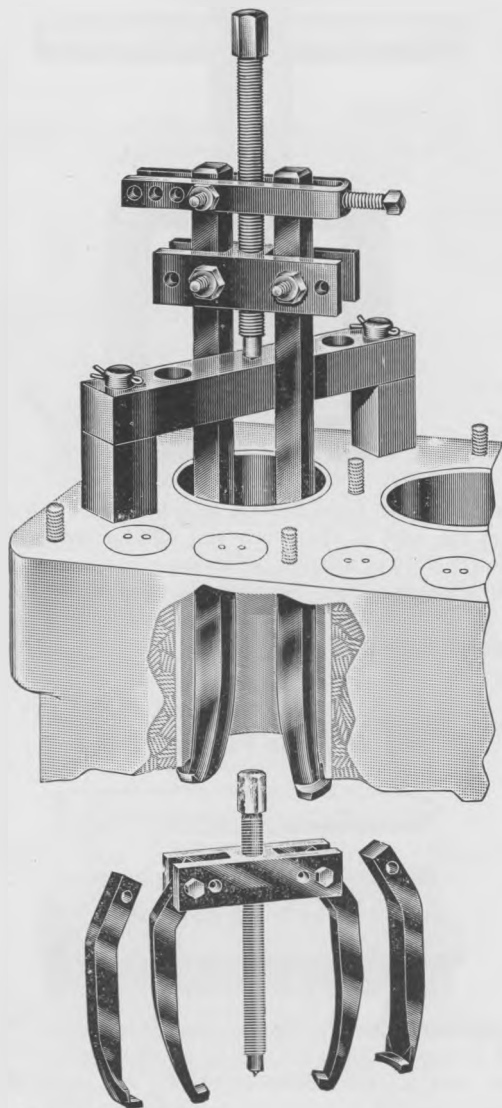
Length of center screw	28"
Maximum spread of external pulling jaws	7"
Maximum spread of internal pulling jaws	4"

Ord. No.		Price
111	Puller set complete with "6" Axle Adaptors. Internal and External jaws, center shaft, booster hammer, lower nut and cross "Tee" Handle as illustrated	\$21.00
111A	Puller with external pulling jaws only (Illustrated in center.)	14.00
111AC	Puller with external jaws ("A" shown at center) and 6 axle adaptors $\frac{5}{8}$ " to $1\frac{1}{4}$ " SAE incl.	17.60
111B	Puller as shown at right for Timken Bearing Race work	12.00
111BC	Puller with internal jaws ("B" shown at right) for Timken Bearing Race Work and 6 axle adaptors $\frac{5}{8}$ " to $1\frac{1}{4}$ " SAE incl.	15.60
111C	Puller for Axle work only—6 Adaptors inc. (shown at left)	8.50
	Shipping weight of complete set 20 lbs.	

PARTS PRICE LIST

	Each	Price
Center shaft as illustrated, including booster hammer, lower nut and cross tee handle		\$5.50
Set of Wheel Pulling Adaptors (6 sizes)	\$0.60	3.60
Set of 3 long jaws shown in "A"	1.40	4.20
Center three way block		3.00
Cap screws (3 needed for puller)	.10	.30
Large locking disc (shown in "A")		1.10
Small spreading disc (2 needed—only 1 illustrated)	.45	.90
Set of 3 bearing cup jaws	.80	2.40
		\$21.00

Hunt's No. 97-3 Universal Cylinder Sleeve Puller



SPECIFICATIONS OF PULLER

Total length of puller.....	18"
Depth reach below bar.....	13"
Spread of Jaws—Maximum.....	12"
Spread of Jaws—Minimum.....	2"
Length of Cylinder Block Bar.....	9½"
Pulling Power (approximately).....	10 ton

This puller is a Universal Cylinder Sleeve Puller, with capacity to pull sleeves up to 12" in diam. Jaws are

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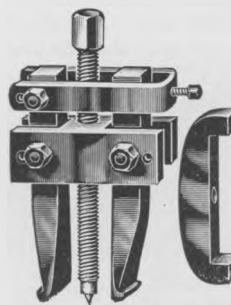
hand forged, all parts are double heat treated, even to the cap screws.

In the lower illustration on opposite page we show two pair of jaws to fit the same frame. These jaws are narrow and wide at the lips for general purpose work pulling gears, pinions, bearings, pulleys, etc. Capacity of these jaws is 8" spread and 6" depth reach. Built for heavy service on Truck and Tractor work.

Ord. No.	Price
97-3 Puller complete with all parts shown in both illustrations	\$20.00
97 Puller with Cylinder Sleeve jaws and block bar as shown above	15.00
Wide or narrow jaws per pair	2.50
Cylinder Block bar only	2.50

Shipping weight comp. 20 lbs.

Hunt's No. 95 Universal Timken Bearing Cup Puller



A Universal Timken Bearing Cup Puller for Passenger Car work. Has hand forged jaws formed to fit the curve of the cup, double heat treated and guaranteed against breaking. Positive gripping feature and cannot slip. Also has a double adjustment to fit all cups used in Dodge, Chrysler, Plymouth, De Soto, Nash, Hupmobile, Studebaker, Auburn, Cadillac, Checker Cab and other axle housings. Will save its cost in removing two bearing cups, many of which have to be removed by a cutting torch. Services all bearing cups from the smallest up to 4½" in diameter.

Ord. No.	Price
95 Bearing Cup Puller complete with special housing bar	\$7.50
Housing Bar only	.75

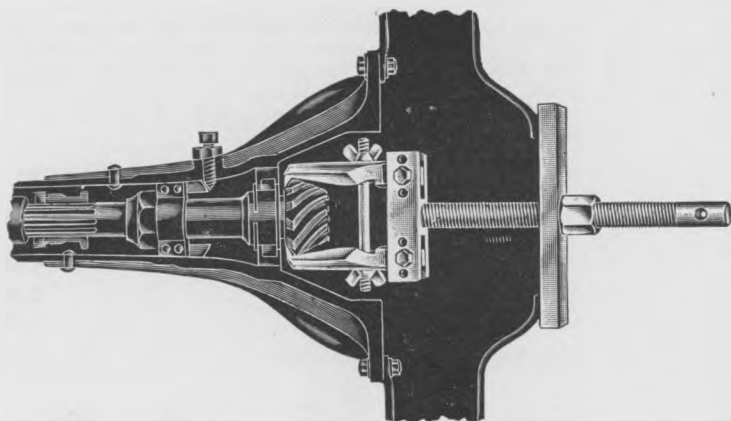
No. 22 Hunt's Soft Hammer



A 1½ lb. alloy hammer for bearings, bushings and other work on breakable parts. Handle is first grade hickory.

Ord. No.	Price
22 Soft Hammer, each	\$1.35

Hunt's No. 60 Pinion Shaft Puller



UNIVERSAL describes this tool, for it takes all pinions up to 4" in size, either with a bevel or square face and the puller has plenty of strength and power. Jaws and block are made of best alloy steel, double heat treated. A positive locking feature assures a tight grip and the jaws are adjustable at the rear so that jaw lips always pull at the correct angle. Will pull Chevrolet, Pontiac, Buick and all pinions within its range of 4". Fully guaranteed for pinion work, is worth double the price asked and is one of our finest tools. Bar and jaws may be used in connection with our No. 111 Hammer Puller if desired.

No. 60 Universal Pinion Shaft Puller, complete \$10.00
Shipping wt. 9 lbs.

Block, Jaws and locking screw for use with No. 111 Hammer Puller 7.50

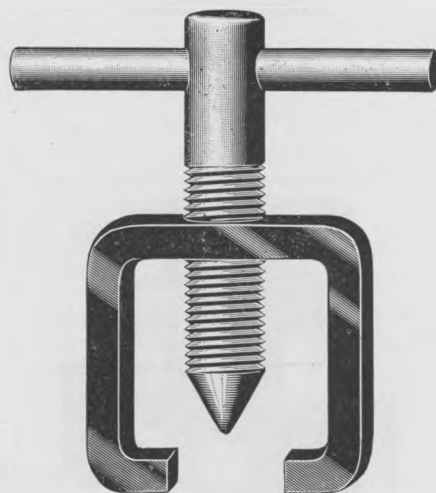
No. 62 Pyralin Tip Hammer



A different type of soft hammer with replaceable tips of pyralin material. Unbreakable, tough and durable. Main body of hammer is steel and handle is hickory. Hammer is made in two sizes as follows:

Ord. No.		Price
62	Hammer 8 oz. Tips 1" diam., each	1.20
	Extra tips, each	.25

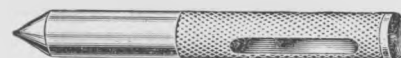
Hunt's No. 51 Flanging Clamp



This clamp used in connection with our No. 3 Die eliminates the need of the punch and enables the mechanic to do the work of flanging the tubing without removing it from the gas or oil line. Is positive in action and well made.

Ord. No.		Price
51	Clamp only, each	\$1.00

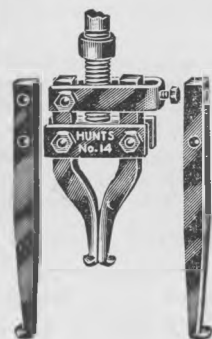
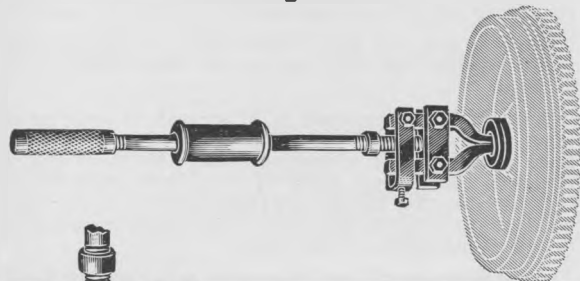
No. 3 Tube Flanging Die



A combination tool for flanging copper tubing such as is used on gasoline lines, vacuum tanks, oil lines, etc. Takes seven sizes of tubing from 1/8" to 1/2" and does the job without splitting or otherwise damaging the tubing. Has a screw clamp arrangement to securely hold the tubing while flanging same. This tool is also drilled forming a cotter pin hole jig for drilling connecting rod bolts, cap screws, etc., nicely finished and lacquered to prevent rusting.

Ord. No.		Price
3	Flanging Set with punch	\$2.50
3	Die with No. 51 Clamp, but without punch	3.00
Shipping weight 2 lbs.		

Hunt's Universal Pilot and Grease Bearing Puller



As illustrated, this puller comes with either one or two sets of jaws. Shorter sets are for Pilot Bearing work, and will take bearings from $\frac{1}{2}$ " to $1\frac{1}{2}$ " in diameter. Puller works on the slide hammer principle and has a positive locking feature. Jaws are double heat treated after being forged from special alloy steel.

Longer pair of jaws are for pulling Grease retainers from Axle

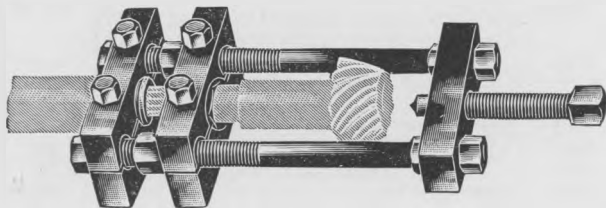
Housings. Fit the same puller frame and are 100% efficient on all sizes of retainers.

No. 14 Universal Pilot Bearing Puller
only as illustrated above.....\$6.50

No. 14A Pilot Bearing and Grease Retainer
Puller with both sets of jaws.....\$8.50

Shipping wt. 5 lbs.

Hunt's No. 222 Pinion Shaft Coupling Puller



For removing or pushing back into position the Stub Pinion Shaft on Buick, Chevrolet, Pontiac, and other cars this tool is an absolute necessity. In illustration the tool is shown ready to pull the stub shaft from the long tubular drive shaft, and power is obtained through the large hex nuts on the two main side bolts. Front and center locking clamps are accurately turned to fit over the points where pulling power is applied and there is no chance to injure either the stub shaft or the tubular drive.

In pushing the stub shaft back into the tubular drive shaft the center locking adaptor is not used, and the screw shown readily applies the pushing pressure until the pin holes are brought into alignment so the pin can be inserted. This tool is well built for heavy service and may be clamped in a vise if necessary when being used. As illustrated it will service the 1937, 38, and 39 Buick models, as well as practically all the Chevrolet and Pontiac passenger car models. A special and separate front adaptor is necessary to service the 1940 Buick jobs. The tool may be purchased either with or without this extra adaptor as shown below.

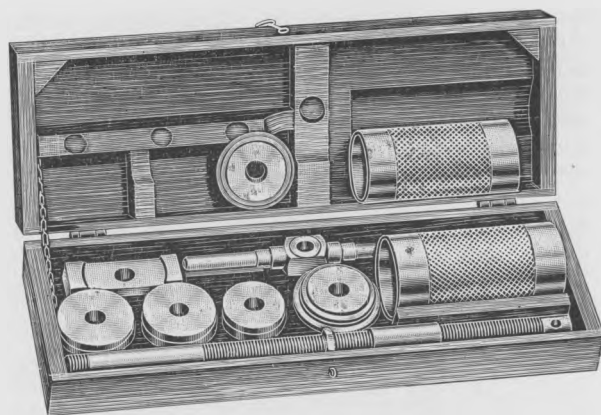
No. 222 Pinion Shaft Coupling Puller, as
illustrated, each\$18.00

Extra Front Clamp to service 1940 Buick
models, each 3.00

No. 224 Pinion Shaft Coupling Puller, com-
plete with extra clamp, each..... 21.00

Shipping wt. 22 lbs.

Hunt's No. 800 Ford Cylinder Sleeve Set

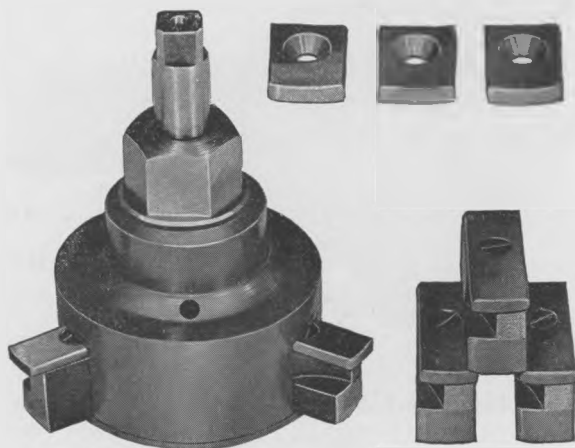


An all steel, Universal Cylinder Sleeve Set for servicing the 1940 models, including the 60 and 85 H. P. motors, the Mercury 95 and the new Ford Tractor. Will remove or push back into position any of these sleeves with a minimum of time and effort. All work is done from the top of the motor and it is unnecessary to pull the motor in order to get a first class job. Has accurately cut steel adaptors to fit the three sizes of sleeves, guide blocks to make sure all pulling or pushing is done in a straight line, and other necessary parts as shown. Is well made, nicely finished and fully guaranteed. Come complete in wooden box to insure safe arrival and to provide a suitable place to keep set together during years of use.

No. 800 Ford Cylinder Sleeve Set, net each \$30.00

Shipping wt. 30 lbs.

UNIVERSAL CYLINDER RIDGE REAMER



THE No. 173 BEARD IMPROVED UNIVERSAL CYLINDER RIDGE REAMER is our former reliable number 172 model with a new range which includes the Ford V-8 60 cars. The supporting lugs are mounted on the blades and expand with the blades so that it is not necessary to remove the head studs from the block. The supporting lugs are held firmly against the top of the block by pressing down on the ratchet and socket used in turning the reamer.

In cars with recessed cylinder blocks such as Buick, Chevrolet and Nash, the lugs are replaced by small plates and the tool rests on top of the piston while reaming.

Ord. No.	Price
171 Set for small bore cars, including 60 horse power V-8 Fords, contains set of three blades with strips, cutting range, 2 $\frac{1}{8}$ " to 3 $\frac{1}{8}$ ", one set of three filler strips... \$ 6.85	
173 SET AS ILLUSTRATED contains one set of three blades with strips to ream 2 $\frac{1}{8}$ " to 3 $\frac{1}{8}$ ", one set of three blades with strips to ream 3 $\frac{1}{8}$ " to 4 $\frac{1}{8}$ ", and one set of three filler strips... 8.85	
173-A Set contains one set of three blades with strips to ream 2 $\frac{1}{8}$ " to 3 $\frac{1}{8}$ ", and one set of three filler strips... 6.85	
173-B Set contains one set of three blades with strips to ream 3" to 4 $\frac{1}{8}$ ", (a very popular size), and one set of three filler strips... 6.85	

PARTS FOR ABOVE SETS

Set of three blades with strips, give size.....	2.00
Set of three strips or filler strips, give size.....	.25
Metal box for any of the above sets—net.....	.50

174 Set contains one set of three blades with strips to ream 4 $\frac{1}{8}$ " to 6 $\frac{1}{8}$ " and one set of 3 filler strips in cardboard box..... 13.75	
Special set of three blades with strips to ream 6 $\frac{1}{8}$ " to 8" to be used with number 174 set only..... 3.50	

PARTS FOR NUMBER 174 SETS ONLY

Set of three blades with strips, give size.....	3.00
Set of three blade strips and three screws, give size...	.45
Set of three filler strips.....	.30

Hydraulic Brake Cylinder Hone

Simple but sturdy construction makes it easy and inexpensive to operate and assures long, satisfactory service.

Each body has two sets of three slots; one set of three milled shallow and the other set of three milled 1/32" deeper.

One set of blades expands $\frac{1}{16}$ of an inch in each set of slots or, moving them from one set of slots to another gives $\frac{1}{8}$ of an inch expansion; using the three sets of blades in this manner gives $\frac{3}{8}$ of an inch expansion in each body so that the set described below with the three bodies has a range of from $\frac{3}{4}$ to 1 $\frac{1}{8}$ " which covers practically all pleasure cars and trucks.

The abrasives are all interchangeable with each size blade and the blades are all interchangeable with each size body. This eliminates buying and having on hand a large assortment of abrasives.

The abrasive cloth is a special type adaptable to this kind of work and is mounted on a metal back, making it very rigid and practical for long service. It is furnished in two grades, coarse and fine.



No. 925 Set

Universal Hone Set

No. 925 Range $\frac{3}{4}$ " to 1 $\frac{1}{8}$ ", contains three bodies, three sets of three blades (small, medium and large), with a b r a s i v e s mounted, eighteen extra abrasives (nine

course and nine fine) and one flexible driving shaft adaptable to $\frac{1}{4}$ " or $\frac{1}{2}$ " electric drill, put up in neat metal box.
Price.....\$14.80

INDIVIDUAL HONE SETS

Ord. No.	Price
876 Contains one $\frac{1}{2}$ " to 1 $\frac{1}{8}$ " complete Hone with three sets of three blades (small, medium and large), nine coarse abrasives and three fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box..... \$5.10	
877 Contains one 1 $\frac{1}{2}$ " to 1 $\frac{3}{8}$ " complete Hone with three sets of three blades (small, medium and large), nine coarse abrasives and three fine abrasives and one special 1" size cup screw for step bore cylinders (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box..... 5.95	
878 Contains one 1 $\frac{1}{2}$ " to 1 $\frac{3}{8}$ " complete Hone with three sets of three blades (small, medium, and large), nine coarse abrasives and three fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box..... 5.85	

Continued to page 61

Continued from Page 60

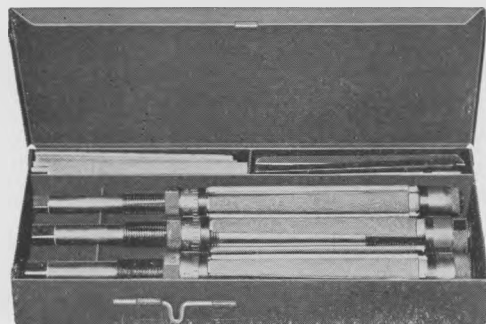
Ord. No.		Price
879	Contains one 1 1/8" to 2 1/4" complete Hone with three sets of five blades, fifteen coarse abrasives and five fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT), put up in a cardboard box	\$8.00
880	Contains one 2 1/4" to 2 3/4" complete Hone with three sets of five blades, fifteen coarse abrasives and five fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT), put up in cardboard box	9.00

INDIVIDUAL PARTS

899-C	One dozen coarse hone abrasives	.90
899-F	One dozen fine hone abrasives	.90
896	Small Set of three die cast abrasive blades	.60
897	Medium Set of three die cast abrasive blades	.60
898	Large Set of three die cast abrasive blades	.60
920	Flexible Driving Shaft	2.50
876B	3/4" to 1 1/4" Hone Body with nut, collar and cup screw	2.40
877B	1 1/4" to 1 3/4" Hone Body with nut, collar, cup screw and special 1" cup screw for step bore cylinder	3.25
878B	1 3/4" to 1 7/8" Hone Body with nut, collar and cup screw	3.15

Honing Sets for Piston Pins, King Bolt, and Pitman Shaft Bushings

The Hone that is Equipped for Lapping, Burnishing and Expanding Mandrel



Ream the Hole Slightly Small Then Do The Accurate Fitting With the Hone

Ord. No.		Price
200	Complete set as illustrated, consisting of 3 Hones, 9 refills (3 sets), one set of shims (3), and one set of burnishers (3).....	\$11.90
201	Abrasives (1 doz. in package) Coarse.....	1.00
201F	Abrasives (1 doz. in package) Fine.....	1.00
202	Burnishers, Set of 3.....	2.65
203	Shims, Set of 3.....	.25

Only one size refill required for the complete set.

Ord. No.	INDIVIDUAL HONE SETS	
205	3/4" to 1 1/8"	\$3.25
206	1 1/8" to 1"	3.50
207	.990" to 1.115"	3.75

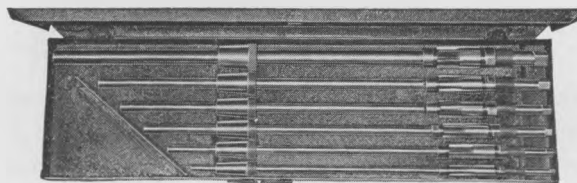
Individual Hone Sets include 6 Refills (2 Sets) and 1 Set of Shims (3). Put up in neat cardboard box.

All Tools Listed on This Page Manufactured by Beard

EXTRA LONG ALIGNING REAMERS

For Electric Motor Bearings

And any other job where it is necessary to bring two bearings into perfect alignment.



No. 19L Set

By putting the motor bells in place on the motor frame and reaming the bearing in this manner you are assured of a true running armature with an extremely high percentage of bearing surface that insures long bearing life.

No.	Size	Length Overall	Length of Shank	Length of Blades	Net Price
1L	1/2" to 1 1/8"	15"	1 1/4"	2"	\$6.00
2L	1 1/8" to 1 1/4"	15"	1 1/4"	2"	6.25
3L	1 1/4" to 1 1/2"	16"	1 1/4"	2"	6.50
4L	1 1/2" to 1 3/4"	16"	1 1/4"	2"	6.50
5L	1 3/4" to 1 7/8"	17"	1 1/4"	2"	6.75
6L	1 7/8" to 2"	18"	1 1/2"	2"	7.00
7L	2" to 2 1/8"	18"	1 1/2"	2"	7.25
8L	2 1/8" to 2 1/4"	19"	1 1/2"	2"	7.25
9L	2 1/4" to 2 1/2"	19"	1 1/2"	2"	7.50
10L	2 1/2" to 1"	2"	1 1/2"	2"	7.75
11L	1" to 1 1/8"	21"	1 1/2"	2"	8.00
12L	1 1/8" to 1 1/4"	21"	1 1/2"	2"	8.00
13L	1 1/4" to 1 1/2"	21"	1 1/2"	2"	8.25
14L	1 1/2" to 1 3/4"	24"	2 1/4"	3"	9.25
15L	1 3/4" to 1 7/8"	24"	2 1/4"	3"	10.25
16L	1 7/8" to 2"	24"	2 1/4"	3"	11.25
17L	2" to 2 1/8"	24"	2 1/4"	3"	12.25
19L	in metal box, contains 1/2", 3/4", 1", 1 1/4", 1 1/2" and 1 3/4" Reamers				41.50

SOLID TYPE REAMERS

No.	Size	Length Overall	Covers	Prices
25L	1 1/4"	6-1/2"	Sew Motors, Fans, etc.....	\$1.25
26L	1 1/4" to 1 1/2"	7-1/2"	Apex, Royal, Ohio, Premier.....	1.25
27L	.277"	7-1/2"	Bee Vac, Federal, Fedelco.....	1.25
28L	9/32"	7-1/2"	Super Royal, Cadillac, Healthmore.....	1.25
29LA	19/64"	7-1/2"	Western Electric, Sweeper Vac.....	1.25
29L	5/16"	8"	Eureka, Regina, Cadillac.....	1.25
29LB	3/8"	8"		1.40
29LC	7/16"	9"		1.50
30L	1/2"	10"	G. E. and other Washing Machine Motors.....	1.75
31L	9/16"	11"		1.90
32L	5/8"	11"		2.00

All solid type reamers listed above have six spiral flutes with a pilot on the front end of the reamer to guide it accurately through the bushing.

SOLID TYPE REAMERS

For Popular Make Cars

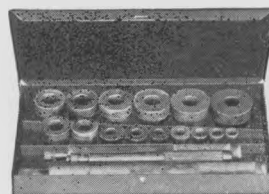


PISTON PIN BUSHING REAMERS

These reamers are constructed to ream both the piston and connecting rod bushings. The front end is ground to act as a pilot which makes reaming of the piston and connecting rod easy operations.

Order No.		Size Front	Size Back	Price
65	For all Ford V-8 cars and trucks (except 60 H. P.), also all Mercury and Lincoln Zephyr cars Std. S.	.749	.750	\$2.00
65+5	For all Ford V-8 cars and trucks (except 60 H. P.), also all Mercury and Lincoln Zephyr cars .005 O. S.	.754	.755	2.00
66	For Ford A and AA, B and BB cars and trucks, standard size	.9995	1.000	2.50
66+2	For Ford A and AA, B and BB cars and trucks, .002 oversize	1.0015	1.002	2.50
66+5	For Ford A and AA, B and BB cars and trucks, .005 oversize	1.0045	1.005	2.50
66-A	For all cars with 1" piston pins (except Fords), standard size	1.0005		2.75
70	For Fords, 60 H. P., standard size	.6885		2.00
70+5	For Fords, 60 H. P., .005 oversize	.6935		2.00
76	For Chevrolet Six 1929 to 1936 inclusive, standard size	.989	.990	2.50
76+3	For Chevrolet Six 1929 to 1936 inclusive, .003 oversize	.992	.993	2.50
76+5	For Chevrolet Six 1929 to 1936 inclusive, .005 oversize	.994	.995	2.50
76+10	For Chevrolet Six 1929 to 1936 inclusive, .010 oversize	.999	1.000	2.50
76+15	For Chevrolet Six 1929 to 1936 inclusive, .015 oversize	1.004	1.005	2.50
85	For all 4 cyl. Plymouth (including king bolt bushing), all Essex 1923-1934, Hudson 1930-35	.750		2.25
86	For all 6 cyl. Plymouth and all Chrysler 1932-35 and all DeSoto 1932-35	.860		2.25
87	For Packard 1926 to early 1934 and all cars with 1/8" Piston Pins	.876		2.50
88	For Chevrolet Six 1937 to 1940 incl. standard size	.8655		2.50
88+5	For Chevrolet Six 1937 to 1940 .005 oversize	.8705		2.50

All Tools Listed on This Page Manufactured by Beard



DRIVE-M-ALL

BUSHING REMOVER & REPLACING SET

Drives All Passenger Car Bushings and a Large Percentage of Truck and Tractor Bushings.

Ord. No.		Inside Diameter	Outside Diameter	Price
848	Driver	1 1/32"	1 1/8"	\$0.15
849	Driver	1 1/16"	1 1/2"	.15
850	Driver	1 1/8"	1 5/8"	.15
851	Driver	1 1/2"	1 7/8"	.15
852	Driver	1 3/4"	1 9/8"	.15
853	Driver	1 7/8"	1 11/8"	.15
*853A	Driver	1 15/16"	1 13/8"	.20
854	Driver	1 1/8"	1 3/4"	.20
855	Driver	1 1/16"	1 3/8"	.20
*856	Driver	1 1/4"	1 5/8"	.20
857	Driver	1 1/8"	1 1/2"	.20
*858	Driver	1 1/16"	1 1/8"	.20
859	Driver	1 1/8"	1 1/16"	.25
860	Driver	1 1/16"	1 1/8"	.25
861	Driver	1 1/16"	1 3/8"	.25
862	Driver	1 1/8"	1 1/16"	.25
863	Driver	1 1/4"	1 3/8"	.25
864	No. 1 Retaining Body			.30
865	No. 2 Retaining Body			.40
866	No. 3 Retaining Body			.45
867	No. 1 & 2 Retaining Nut			.20
868	No. 3 Retaining Nut			.25
Ord. No.				Price
875	Complete Bushing Remover set as illustrated in neat metal case.....			\$4.95
*853A	Will drive Chevrolet 6 Water Pump Bushing.			
*856	Will drive Chevrolet 6 King Bolt Bushing.			
*858	Will drive Chevrolet 6 King Bolt Bushing (Knee action type)			

SPIRAL VALVE GUIDE REAMERS



The most practical way to remove carbon and true the Valve Guide.

Order No.	Fractional Size Inches	Price	Order No.	Fractional Size Inches	Price
1000	5/16"	\$1.15	1005A	27/64"	\$1.25
1001	21/64"	1.15	1006	7/8"	1.40
1002	11/32"	1.15	1007	29/64"	1.40
1002A	23/64"	1.25	1007A	15/32"	1.40
1003	3/8"	1.25	1007B	21/32"	1.40
1004	25/64"	1.25	1008	1 1/2"	1.40
1005	13/32"	1.25	1009	33/64"	1.40

For cost of special sizes add \$.50 net to next largest stock size.

All Tools Listed on This Page Manufactured by Beard

SOLID TYPE REAMERS

For Popular Make Cars



KING BOLT BUSHING REAMER

These reamers have milled flutes on the front end to remove burrs or excess metal and allow the pilot to enter freely. Both ends of the reamer are ground to act as pilots. This insures perfect alignment.

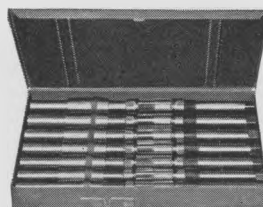
Ord. No.	Size	Price
68	For all A, B and V-8 Ford and Mercury Cars, also 1928-29—AA Ford Trucks .8135	\$2.25
69	For all AA, BB and V-8 Ford Trucks up to and including 1937 1.0045	2.75
70	For 8 and 10 H.P. English Ford .6885	2.00
71	For all 1938 to 1940 incl. 1 1/2 ton V-8 Ford Trucks. 1.130	3.25
74	For Chevrolet 1936 bushing type and all 1937 to 1940 incl. Knee Action Models.867	2.50
75	For all Chevrolet 6 cylinder cars (except Knee Action Models) also for Plymouth 1933 PC & PD, and 1934 PF & PG Models .7353	2.25
82	82+.010 for all Chevrolet 6 Trucks with oversize king bolts .932	2.75
83	For all Chevrolet and Pontiac 1934, 1935 and 1936 Knee Action Models 1.0688	3.30
77	For all Chevrolet 4 cylinder cars .5625	1.25
82	For all Chevrolet 6 Trucks .922	2.75
84	For Plymouth 1934 PE, 1935 to 1940 incl., all Chrysler products .7965	2.25
85	For all Plymouth 4 cylinder models (also Piston Pin Bushing) .750	2.25
87	For all cars with 7/8" king bolt bushing .876	2.50

PITMAN SHAFT BUSHING REAMERS

63	For Ford V-8 1 1/2 ton truck 1932 to 1940 inclusive 1.251	\$3.50
64	For Ford A, AA, B, BB & V-8 cars and trucks (except V-8 1 1/2 ton) and Chevrolet 1935 to 1940 incl. Master Cars & 1936 to 1940 incl. Chev. trucks 1.126	3.00
66-A	For Chevrolet 1931, 1932 & 1936 Standard car, 1933 and 1934 Master car, and 1931 to 1935 (incl.) truck 1.0005	2.75
87	For Chevrolet Standard car, 1933 to 1935 incl. .876	2.50

All Tools Listed on This Page Manufactured by Beard

PRECISION PILOT REAMERS



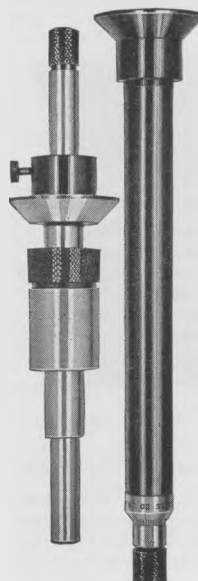
WITH
DOUBLE TAPER,
COUNTER-SUNK
PILOT BUSHINGS

The Precision Pilot Way Is The Best Way To Ream King Bolt Bushings, Pitman Arm Bushings, Spring Shackle Bushings, Piston Pin Bushings, Tie Rod Bushings and Water Pump Bushings To Get Perfect Alignment.

Order Number	Size	Reamer Length	Price
1B	1 1/2" - 1/2"	9 1/4"	\$3.45
2B	1 1/2" - 3/4"	9 1/4"	3.60
3B	1 1/2" - 5/8"	9 1/4"	3.75
4B	1 1/2" - 11/16"	9 1/4"	3.90
5B	1 1/2" - 3/4"	12 1/4"	4.05
*6B	.730" - 11/16"	12 1/4"	4.20
7B	1 1/2" - 7/8"	12 1/4"	4.35
8B	1 1/2" - 1"	12 1/4"	4.50
*9B	.915" - 1"	12 1/4"	4.65
*10B	.985" - 1 1/8"	12 1/4"	4.80
11B	1 1/8" - 1 1/8"	12 1/4"	4.95
12B	1 1/8" - 1 1/4"	13 "	6.00
13B	1 1/4" - 1 3/8"	13 "	6.25
14B	1 3/8" - 1 1/2"	13 "	6.60
15B	1 1/2" - 1 5/8"	13 "	7.15

REAMER SETS

16B	Contains four reamers, 1-B to 4-B (cutting range 1/2" to 1 1/2"), put up in neat metal box	\$14.70
17B	Contains seven reamers, 5-B to 11-B (cutting range 1 1/8" to 1 5/8"), put up in neat metal box	31.50
*6B	will ream Chevrolet 6 King Bolt Bushing, size .735".	
*9B	will ream Chevrolet 6 Truck King Bolt Bushing, size .922".	
*10B	will ream Chevrolet 6 Piston Pin Bushing, size .990".	



New
**Micrometer Gauge
for Ford Valves**

NO MORE GUESS WORK IN
FITTING VALVES

No Thickness Gauge Required

No time wasted in trying the Valve in the Motor.

Does the job in half the usual time and 50% more accurately.

130 Complete Set for 60 Horse Power V-8 Fords \$4.75

131 Complete Set for all Model A, B, and V-8 Fords (except 60 h.p.), and all Mercury and Lincoln Zephyrs 4.75

All Tools Listed on This Page Manufactured by Beard

NEW TYPE EXPANSION REAMERS AND PILOTS

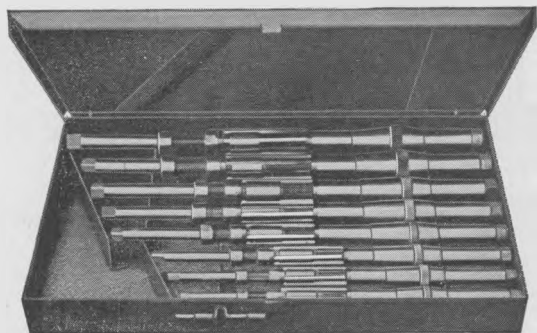
With 7 Staggered or Unevenly Spaced Blades at the Proper Angle and Retaining Collar at Each End of Blades



REAMER AND PILOT SET PRICES

Set No.		Price
1	Contains eight REAMERS (without pilots), sizes A to H, cutting range $\frac{1}{16}$ " to $1\frac{1}{8}$ ", in neat metal box	\$23.90
2	Contains four REAMERS (without pilots), sizes I to L, cutting range $1\frac{1}{8}$ " to $1\frac{3}{4}$ ", in neat wood box	21.90
3	Contains eight REAMERS WITH PILOTS ATTACHED, sizes A to H, cutting range $\frac{1}{16}$ " to $1\frac{1}{8}$ ", in neat metal box	36.00
4	Contains eight PILOTS (only), sizes A to H, range $\frac{1}{16}$ " to $1\frac{1}{8}$ " in neat metal box	12.10
5	Contains four PILOTS (only), sizes I to L, range $1\frac{1}{8}$ " to $1\frac{3}{4}$ ", in neat cardboard box	10.90
6	Contains six REAMERS (without pilots), sizes A to F, cutting range $\frac{1}{16}$ " to $\frac{1}{2}$ ", in neat metal box	17.10
	Contains nine REAMERS (without pilots), sizes A to I, cutting range $\frac{1}{16}$ " to $1\frac{1}{8}$ ", in neat metal box	28.10

100% improvement over the old type. The extra blade and retaining collars make it more solid, less liable to chatter and doubles the life of the reamer.



No. 3 Set With Pilots Attached

Listed below are a few of the popular make reamers our Pilots will fit:

All Beard Critchley Type Reamers, Cleveland Twist Drill (except sizes A-B and L), H. J. Crandall, General Machine Works, Master, Mitchel Tyler, Morse Twist Drill & Machine Co., New Angle (excepting size A), P & G Tool Co., Red Band, York Machinery & Supply Co.

All Tools Listed on This Page Manufactured by Beard

NEW TYPE EXPANSION REAMERS AND PILOTS

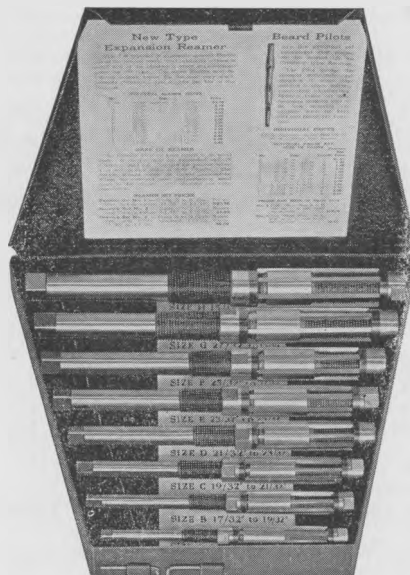
With 7 Staggered or Unevenly Spaced Blades at the Proper Angle and Retaining Collar at Each End of Blades

INDIVIDUAL REAMER AND PILOT SIZES

Ord. No.	Size	Length Overall	Length of Blade	Number of Blades
27/64"				
A	$\frac{27}{64}$ " to $\frac{31}{64}$ "	$5\frac{1}{4}$ "	2 "	6
B	$\frac{31}{64}$ " to $\frac{1}{8}$ "	$5\frac{1}{4}$ "	2 "	6
C	$\frac{1}{8}$ " to $\frac{1}{4}$ "	$5\frac{3}{4}$ "	2 "	6
D	$\frac{1}{4}$ " to $\frac{3}{8}$ "	$6\frac{1}{4}$ "	$2\frac{1}{4}$ "	7
E	$\frac{3}{8}$ " to $\frac{1}{2}$ "	$6\frac{3}{4}$ "	$2\frac{1}{4}$ "	7
F	$\frac{1}{2}$ " to $\frac{5}{8}$ "	$7\frac{1}{4}$ "	$2\frac{1}{2}$ "	7
G	$\frac{5}{8}$ " to $\frac{3}{4}$ "	$7\frac{3}{4}$ "	$2\frac{1}{2}$ "	7
H	$\frac{3}{4}$ " to $1\frac{1}{8}$ "	$8\frac{1}{4}$ "	3 "	7
I	$1\frac{1}{8}$ " to $1\frac{1}{4}$ "	$8\frac{3}{4}$ "	3 "	7
J	$1\frac{1}{4}$ " to $1\frac{3}{8}$ "	10 "	$3\frac{1}{2}$ "	7
K	$1\frac{3}{8}$ " to $1\frac{1}{2}$ "	11 "	$3\frac{1}{2}$ "	7
L	$1\frac{1}{2}$ " to $1\frac{3}{4}$ "	12 "	4 "	7
		13 "	4 "	7

INDIVIDUAL REAMER AND PILOT PRICES

Ord. No.	REAMERS	PILOTS	REAMERS with PILOTS Attached
27/64"	\$2.70	****	****
A	2.70	\$1.40	\$4.10
B	2.70	1.40	4.10
C	2.85	1.40	4.25
D	2.85	1.50	4.35
E	3.00	1.50	4.50
F	3.00	1.60	4.60
G	3.30	1.60	4.90
H	3.50	1.70	5.20
I	4.20	1.90	6.10
J	4.80	2.50	7.30
K	6.00	3.00	9.00
L	6.90	3.50	10.40



No. 1 Set

All Tools Listed on This Page Manufactured by Beard

I N D E X

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